STATE OF CALIFORNIA

MEETING OF THE

CALIFORNIA INSPECTION & MAINTENANCE REVIEW

COMMITTEE

WEBCAST

Tuesday, June 28, 2005

California Air Resources Board

1001 I Street, Coastal Hearing Room

Sacramento, California

1	MEMBERS PRESENT:
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3	VICTOR WEISSER, CHAIR
4	TYRONE BUCKLEY
5	JOHN HISSERICH
6	BRUCE HOTCHKISS
7	JUDITH LAMARE
8	ROBERT PEARMAN
9	JEFFREY WILLIAMS
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11	MEMBERS ABSENT:
12	PAUL ARNEY
13	DENNIS DeCOTA
14	GIDEON KRACOV
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16	ALSO PRESENT:
17	ROCKY CARLISLE, Executive Officer
18	JANET BAKER, Administrative Staff
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PROCEEDINGS

2 CHAIR WEISSER: I'm assuming you can hear me; is that correct?

4 MR. CARLISLE: Yes.

CHAIR WEISSER: I'm Vic Weisser, the Chair of the IMRC and I'd like to call today, June 28th's, 2005 meeting of the IMRC to order. As you see, there are only six of us present at the moment. Robert Pearman will be joining us shortly. However, Dennis DeCota, Paul Arney and Gideon Kracov are unable to attend today. I'm uncertain as to Paul and Gideon's reasons for being unable to attend, but I know, sadly, Dennis is unable to attend because a long-time very close personal friend of his passed away and he is at the services, and we'll extend the Committee's really heart-felt sympathy for Dennis. This is a guy he's known for many, many years, who in fact saved Dennis's life at one point in time.

Because we don't have a quorum, we will be unable to do item number two on the agenda until Mr. Pearman arrives. That's the approval of the minutes from our last meeting, the May 24th meeting.

Before proceeding to the third item, which is our executive officer's report, I'd like to remind folks that this is being webcast, it's also being videotaped.

The video tapes will show up at your local Blockbuster store, never.

Do we have a mechanism for people who might be watching the webcast, Rocky, to call in or email in?

MR. CARLISLE: We have been unable to get a conference phones but we do have email availability.

7 CHAIR WEISSER: And what's the email address?

MR. CARLISLE: If they email it to

9 rocky_carlisle@dca.ca.gov, we'll get it and we'll be able to display it.

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CHAIR WEISSER: Very good. We'll move then to the executive officer's activity report.

MR. CARLISLE: Well, thank you, Mr. Chairman, members of the Committee. Several things we've done this month. First of all, some of the documents we completed and got out of the office was, one, the issue paper regarding AB386. That was finalized and approved at the last meeting. It was distributed to all interested parties, the Administration, and also to Assembly Woman Lieber's office, and it's also been posted on the website if anybody wants to look at it.

We also developed a pre-conditioning survey. We discussed it last month but I went through and redid it so it flowed a little bit better and I've distributed

it to the Committee members and hopefully we can get that approved for finalization.

The consumer information survey, Jude and I worked on the draft of that and you have a copy before you. While it's about 30 some odd pages, there's not near that many pages of text, a lot of it is the survey results.

And finally, I also completed a scope of work for program avoidance which you have in your packet, and the difficulty with that I'll discuss later, but there — that's kind of a sensitive issue because when we talk about program avoidance we're talking about people that avoid getting their vehicles registered, so we'll want to talk about how we can kind of soften that survey contact, if you will.

We also sent a letter of support to Assembly Woman Horton's office regarding 578. That's the bill that requires a public meeting if the directed vehicle population is going to be either increased or decreased.

We sent a copy of the letter supporting AB383 to the Senate Transportation Committee. That's the one that's going to change the CAP qualification.

I also checked the request from last month, checked with BAR regarding more specific cut points.

There's a document from Sierra Research. I did contact Wayne Brumette, and we were just discussing that that report has been reviewed by engineering, it is in one of the deputy chief's office and he will be getting back to us on the status of when we'll be able to get that report. And that's essentially one of the program evaluation points we're looking at.

We also obtained additional information from the legislative data center regarding the DMV dataset.

Jeffrey and I have been working on that. There was some missing information to define what some of the fields meant and how to handle them, so we've got that now.

I also contacted David Howell from Strategica with regard to an update from that company. That is the company, as you recall, that's doing the enforcement monitoring survey at the Bureau of Automotive Repair. He suggested possibly in August, for our August meeting he could do a presentation. That would give him a chance to get more of an update together for us.

And finally, not a real big deal, but I did order some additional software and additional memory, not for me but for the computer, because some of these datasets are just so large. The last one I tried to import, my computer just froze up. So hopefully by the end of

next month I'll have that memory and we'll be able to do a little more work on it. 2 And that concludes my report. 3 CHAIR WEISSER: It sounds like your computer has 4 5 contracted Jeffrey Williams disease. **- 000 -**6 7 In any event, what I failed to do at the beginning 8 of the meeting was to ask my stalwart companions up 9 here to introduce themselves, so I'd like to do that 10 now starting with Tyrone. 11 MEMBER BUCKLEY: Tyrone Buckley. 12 MEMBER LAMARE: Jude Lamare. 13 MEMBER WILLIAMS: Jeffrey Williams. 14 MEMBER HISSERICH: I'm John Hisserich. 15 MEMBER HOTCHKISS: Bruce Hotchkiss. 16 CHAIR WEISSER: And thank you, members of the 17 public in the audience for attending. I'll ask folks 18 to put their cell phones on either off, quiet, or stun, 19 and also indicate that just prior to the meeting, Mr. 20 Shook provided me with a copy of consumer comments that 21 the referee stations have - services have received, and 22 what I'd like to do, Rocky, is ask you if you couldn't 23 make copies of this and distribute it to the Committee. 24 Lastly, I want to remind people that the July 25 meeting of the IMRC will not be held, that meeting is

being cancelled, we do not have sufficient members here. And to raise a question associated with the September meeting, I will be out of town, actually out of country, and we might — Rocky, you might want to poll the members regarding whether or not we should try to change the date or conduct the meeting on the date, and if so, who should act as acting chairman in my absence, okay?

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I also noticed by our stations up here a Smog Check Advisory Snapshot was placed, each of the members have this. I'm not sure if the members of the public and in the audience have that. If they don't, I'll certainly volunteer my copy to be passed around, and it shows kind of failure rates by type of station and the number of vehicles tested and repair costs by area from January through March of this year. And I will point out to the Committee, if you look at the very first item, the failure rates by specific station types, you'll note the considerable disparity between lower failure rates among test-and-repair versus higher rates in test-only, and remind folks that of course this is kind of in some way a self-fulfilling prophecy in that the test-onlys get directed the high emitter profile vehicles. This is similar to data that we've seen in the past and an issue that I'm - we will be discussing

not only in this meeting, but the weeks and months to 1 2 come, particularly when Rocky gives his legislative 3 report. Any other comments on the presentation we've just heard from Executive Officer Carlisle? Okay. Then I 5 6 think what we might want to do - Mr. Peters. 7 MR. PETERS: Yes, hello, Mr. Chairman and Committee, I'm Charlie -8 9 CHAIR WEISSER: One moment. Could we get the 10 timer going? Thank you. 11 MR. PETERS: I'm Charlie Peters, Clean Air 12 Performance Professionals. We're a coalition of 13 motorists. 14 The report indicated that the Committee is 15 providing considerable opinions and information and 16 activities with the Legislature and the Administration 17 and all interested parties. And I did go and testify 18 at the Senate Transportation Committee hearing a week 19 ago, and it was very interesting to have a considerable 20 amount of people supporting the Lieber Bill and I was 21 there indicating that I thought that it would 22 appropriate to consider improving the performance as a 23 part of that. And when I was through with my 24 testimony, the Chairman of the Committee asked the

author if she knew what I wanted, and she said, "No,

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no, I don't know what Charlie wants." He says, "Well, maybe you ought to find out what Charlie wants." I turned around and looked at Miss Lieber and she had my documents and my information in her hand. I had talked to him just prior.

But my point is that I'm sure I'm confused, but I was under the impression that the Chair had asked the Department of Consumer Affairs attorney about issues of running meetings and procedures and policy, and I was under the impression that for the Committee to lobby the Legislature was not appropriate, and the Committee was stated to be in favor of that bill, CEEB was in favor of that bill. A CEEB lobbyist was one of the people who got to testify for the significant group of people there supporting the bill.

I have no problem with people going and making their presentations, but I just wonder if the Committee would consider getting an official opinion about these activities and whether they're ethical or appropriate based upon the structure and position of the Committee. And I would petition the Committee to consider getting an official opinion on that because my understanding is it was not acceptable, and it's certainly — people on the Committee have their own lives and can do things outside of the Committee, but when they're there

lobbying as the Committee, I wonder if that's appropriate. Thank you.

CHAIR WEISSER: Thank you, Charlie. I know of nothing that can constrains this group, the IMRC of

nothing that can constrains this group, the IMRC, or any other state agency or adjunct to a state agency from testifying in front of a legislative committee. And in fact, one of the fundamental purposes this Committee was created for was to provide independent advice and counsel to the Legislature and the Administration. I think in contrast to your opinion, Mr. Peters, that this Committee would be failing to meet its statutory charge if we didn't share our

opinions with the Legislature and the Administration.

MR. PETERS: I appreciate your position and opinion and, but what I said was, I didn't say it was wrong, I said what I understood your legal advice to say was it was not appropriate. And I asked and I petitioned you to get legal advice as to whether or not it is appropriate. I understand your opinion and I understand your position, you've made that quite clear, but I personally, based upon the activities within the Committee and the advice I thought I heard, I thought I heard that it wasn't appropriate. There's one thing to be in advice and so on, but when there is very significant distribution of information using tax

1 dollars going to, I'm sure, a broad base of people, and 2 for sure this Committee is very important, and has 3 hugely important people, and so if they're just a lobby group, if in fact that's not appropriate, then 4 5 that's pretty serious. If it is appropriate, I'd just 6 petition that I would like to see the possibility of 7 having the Committee get an official opinion as to 8 whether or not it's appropriate because I think it's 9 very important. 10 Thank you, Mr. Peters. I have no CHAIR WEISSER: 11 recollection of either asking for or receiving any 12 advice from an attorney on this question. It's not a 13 question I would ask for advice on, Mr. Peters, but I 14 would instead encourage you to, if you want to follow 15 up, to write the Department of Consumer Affairs and ask 16 the question directly to them yourself. It's just not, 17 from my standpoint, it's a non-issue, but if you have 18 further concerns I suggest you take them up directly 19 with the Department of Consumer Affairs or the 20 secretary for State and Consumer Services. 21 Okay. Where are we now? 22 MR. CARLISLE: BAR update. 23 - 000 -24 CHAIR WEISSER: Okay. I'm going to ask the

representative for the Bureau of Automotive Repair to

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give us an update on activities and happenings over the last month.

MR. RAMOS: Good morning. I'm Wayne Ramos, Bureau

of Automotive Repair.

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Just a few items to bring to your attention. Well, this goes back in March 15th of 2005, the Governor and the state kicked off the Breathe Easier Campaign of which we've increased the vehicle retirement cost from 500 to \$1,000. Most of you may have seen the campaign which included the Governor attending a dismantler in Rancho Cordova where he did a news blitz with respect to the car crushing program, the vehicle retirement program to kick the campaign off. So as a result of that, we've more than doubled the vehicle retirement since then. We anticipate that at the conclusion of this fiscal year, we would have spent \$4 million of which we've been - which we've received 4.5 million as part of the vehicle retirement budget for this fiscal year alone and we've already retired close to 4,000 vehicles as a result of that campaign, so it is going forward quite swiftly and we anticipate even a larger participation in the next following fiscal year.

CHAIR WEISSER: Wayne, if I might ask, what's in the proposed budget for this program next year?

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         MR. RAMOS: Next year the budget, the actual
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    repair - well, that's the repair assistance budget.
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    The repair budget for the next following year is 15.7
    million.
         CHAIR WEISSER: So it's approximately tripling?
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    Even more.
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         MR. RAMOS: Correct, yeah.
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         CHAIR WEISSER: Yeah. Is the Department or ARB
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    doing any calculations regarding the emission reduction
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         MR. RAMOS:
                     Yes.
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         CHAIR WEISSER: -that are garnered from this and
    the relative cost-effectiveness of those emission
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    reductions?
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         MR. RAMOS: Yes. Following the conclusion of this
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    fiscal year, we will have some estimations as to what
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    that emission reduction achievement was as a result of
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    both the vehicle retirement program and the repair
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    assistance program.
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                         This may be a question more
         CHAIR WEISSER:
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    appropriate to the Air Resources Board, but is there
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    then, and you'll have many ample opportunity -has there
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    been an analysis done of the relative cost-
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    effectiveness of the BAR program vis-à-vis other
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    scrappage programs, retirement programs?
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MS. MORROW: Sylvia Morrow with the California Air Resources Board.

As you know, the Smog Check Program in general has emission reductions associated, so there's two ways of looking at what the benefits are from BAR's scrappage program. First of all, you can look at it from an individual basis; how much emission reductions are these cars getting, and you can evaluate that on a cost-effective basis. Or you can take a look at, well, how much benefits are you getting on top of the Smog Check Program. Because like with the BAR's repair assistance program, right now when you take credit for the Smog Check Program, we already assume that cars as getting repaired so there would not be any additional benefits that are what you call SIP creditable for like the repair assistance.

And for like the vehicle retirement, I believe that, you know, we currently have procedures for the voluntary programs that are operated by the districts, and those assume that the car only lasts for three years so you only get three years benefit, and that is on average, replaced with a car that is eight years newer. So there's some standard procedures of how we calculate for the districts the extra benefit on top of the Smog Check Program of a voluntary retirement

program. CHAIR WEISSER: Let me just ask a short follow-up. For the Smog Check Program, you said you - and I understand this, I think - you assume that all the vehicles would pass and they therefore meet the standards. MS. MORROW: Yeah, there's assumptions that the vehicles get tested, they pass. I mean, there is a percentage waiver rate, but in general vehicles, you

know -

CHAIR WEISSER: My question is, we also know and you and BAR have said in your most recent study that a substantial number of vehicles once their repaired don't remain in repair, repairs are not quite as durable as would be desired. Is that calculated into the —

MS. MORROW: I know it's calculated, I know that repairs aren't — and this would have to be an EMFAC question, and I'm not sure whether repairs are assumed to last for two years or for a year, but there is an assumption in the EMFAC model about cars that fail and how long the repair is durable, but I don't now that number off the top of my head or that term.

CHAIR WEISSER: I guess I'm asking that to see whether or not, in fact, if a car is retired, there

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would be an increment of emission reductions that are
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    not being today credited that might rationally be
    credited.
         MS. MORROW: Well, yeah. I mean, there is
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    because, you know, we assume that the car that is
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    scrapped by BAR, or we would, just like with the
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    retirement program, the voluntary one, that that car
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    would have gone off the road within three years -
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         CHAIR WEISSER: Um-hmm.
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         MS. MORROW: - or three years later, so we assume
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    a life of that credit for three years.
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         CHAIR WEISSER: I understand -
         MALE VOICE: Which affects its cost-effectiveness.
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         MS. MORROW: Yeah, which affects its cost-
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    effectiveness and the amount of emission reductions
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    associated with it.
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         CHAIR WEISSER: Okay. We'll leave it for now.
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         Wayne, I'm sorry to interrupt you, please
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    continue.
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         MR. RAMOS: No problem, that's okay.
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         CHAIR WEISSER: Oh, I'm sorry. Jeffrey?
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         MEMBER WILLIAMS: Just to anticipate -
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         CHAIR WEISSER: You've got to push your button.
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         MEMBER WILLIAMS:
                           T did.
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         CHAIR WEISSER: Okay. No, not for Jeffrey. No, I
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1 was asking if Jeffrey had pressed his button on the -MEMBER WILLIAMS: Just to anticipate the study 2 3 that might be done about this, is BAR recording the mileage before their crushed? 4 5 MR. RAMOS: I'll have to check on that, into that 6 7 MEMBER WILLIAMS: I sure hope so. MR. RAMOS: - but I believe we do document that, 8 9 I do believe that, yes. But I will check on that and 10 get you a confirmed answer back on that issue. 11 CHAIR WEISSER: Any other questions? Please 12 continue Wayne, thanks for your patience. 13 MR. RAMOS: Sure. The next item was I wanted to 14 bring to your attention a letter which Chief Dick Ross 15 wrote to the Committee, actually Rocky Carlisle, 16 clarifying that the presentation and the document that 17 was done by Gregory Mow with respect to the BAR low 18 pressure fuel evaporative test, that the, in fact the 19 Bureau of Automotive Repair did not author that 20 document nor did we author the presentation. I believe 21 there was some misconception that either the Committee 22 might have had as to whether the Bureau endorsed that 23 presentation, and we had no part in that. I just 24 wanted to clarify that so -25 CHAIR WEISSER: Here it is. Thank you, I had not

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seen that.
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         MR. RAMOS: Okay.
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         CHAIR WEISSER: It's included in our book.
         MR. CARLISLE: It is, under tab five.
         CHAIR WEISSER: After tab five.
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                                          Is there
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    something more direct that you'd like to say in regards
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    to this? Were there concerns that were raised?
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         MR. RAMOS: Well, no, only the misconception. I
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    think just by the title in itself indicating BAR,
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    Richard Ross wanted to clarify the fact that we did not
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    participate in that analysis from the Bureau's
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    standpoint so.
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         CHAIR WEISSER: I certainly got the impression
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    that the Bureau and Mr. Mow were not -
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         MR. RAMOS: Okay.
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         CHAIR WEISSER: - precisely in alignment on their
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    thinking on this issue.
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         MR. RAMOS: Okay. The other item, Chief Richard
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    Ross has been confirmed as of June 23rd as the Bureau
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    chief, to bring to the Committees attention. And the
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    next Bureau Advisory Group meeting -
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         CHAIR WEISSER: Excuse me, before you precede,
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    Wayne, would you please convey to Chief Ross on behalf
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    of the Committee our congratulations on his, you know,
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    approval to keep his job.
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1 MR. RAMOS: I will do that. And hopefully he's 2 watching your web cam and he's probably hearing you as 3 we speak, so -CHAIR WEISSER: Very good. 5 MR. RAMOS: And the next item is just to advise 6 the Committee that the next Bureau Advisory Group 7 meeting is scheduled for Monday, July the 11th, just to 8 let you know. 9 CHAIR WEISSER: Could you describe again what that 10 group does at the Bureau Advisory meeting 11 MR. RAMOS: We meet quarterly with industry members and consumer groups to get their input on 12 issues of which the bureau is involved with and get 13 14 their recommendations and their input on any strategies 15 that we're working on. Some of the items in the past 16 agenda have been, for example, the fuel evaporative 17 system, the testing part of that, the equipment 18 associated with that. We've also had the Bureau 19 advisory notice. They participated with the Bureau in 20 developing that pilot program associated with that. 21 Those are a couple of the items that we've -22 CHAIR WEISSER: Are these invitation only meetings 23 or are they open to the public? 24 MR. RAMOS: They are open to the public, yes. 25 CHAIR WEISSER: Rocky, do you go to these

1 meetings? 2 MR. CARLISLE: I haven't in the past but I was 3 planning to attend this one. CHAIR WEISSER: I'd like you to and give us a rundown on what, you know, how you see it working. 5 6 MR. CARLISLE: Yeah. 7 CHAIR WEISSER: I think that would be great. 8 That's a, I think, an excellent opportunity to improve 9 the interface between and exchange of information among 10 the Department, the Bureau I should say, and various 11 stakeholders. So congratulations. 12 Thank you. And that was my update. MR. RAMOS: 13 CHAIR WEISSER: Any questions from behalf of the 14 Committee? 15 Mr. Peters, did you have something you wanted to 16 say? 17 Thanks very much, Wayne. 18 MR. RAMOS: Thank you. 19 MR. PETERS: Mr. Chairman and Committee, one of 20 the things that was touched on was the issue of the 21 amount of reduction in emissions generated out of 22 scrappage and out of the program in general. When the 23 issue of making this two scrappage programs, the one at 24 the districts and the one at the Bureau of Automotive 25 Repair, was brought up and there was public hearings

held, we went there and suggested the possibility of doing some sort of an audit of that to determine kind of what's going on. If you would care to get the 1992 General Motors study on scrappage credits and the comments of the EPA there, there was considerable concern by the EPA of those figures being significantly biased, and that it was very important to see that those numbers were valid because there were very significant incentives for those numbers but not necessarily be valid.

South Coast had a very significant scrappage program and Communities for a Better Environment became concerned about that and that became quite an issue in the media. And as a matter of fact, shortly after that the executive officer didn't work there anymore. So I believe it's very appropriate for the Committee to consider supporting having some sort of an audit of the system to determine what's really going on.

As an example, you can take a car in and when it's going to be crushed just make some minor adjustments and we could have this hugely gross polluting car and we get a whole bunch of credits for improvement when all you got to do is turn a screw and all of a sudden it's clean as a hound's tooth, not broken at all.

Like some of these cars if you review the

requirements, the standards that the cars need to meet in order to be able to be scrapped, they got to be able to move a little, maybe, they can have busted windows, lights out, fenders heavily damaged, not be a usable car at all and we're giving credit for three years of normal driving for that car. I think it's very appropriate for us to find out, in fact, if we're accomplishing anything at all or a lot, and I think it's appropriate to take a look at that and do some analysis of what's going on and seeing what it takes to bring some of those cars into compliance and so on so we can in fact put some numbers that create some reason that somebody might be credible to in case somebody comes to look at it like they did at South Coast, because that could - has potential of becoming quite embarrassing if in fact the same kind of process happens to this program that happened at South Coast. CHAIR WEISSER: Thank you, Mr. Peters. start from the front, Chris? MR. ERVINE: Chris Ervine with STARS, Coalition of State Test-and-Repair Stations. Concerning Mr. Ramos's testimony here, we had \$4 million for scrappage this year. It's going to be 15.7 million next year. What portion of that is coming out of the CAP Program and the repairs for cars? I know

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they've decreased that amount.

My concern is that they've increased the amount that they're giving for scrap cars and we have vehicles out there that are perfectly sound that will require more than \$500 to repair. There are catalytic converters that are \$1800. We could take some of these cars that would otherwise be scrapped or not repaired because the owners can't afford it, and we could add additional monies to those and put them on the road and have a good clean running, safe care. The kind of car that you're going to get for \$1,000 to replace the one you just crushed, is whether it's going to be better or worse then the one that just got crushed is debatable.

The other question I had is on repairs that only last a year to two years. Has ARB tracked that to find out whether or not these cars are failing for the same failure that they had before or is it a different item? When we get into different older cars, they do tend to fail more often, and I think that it needs to be determined as to whether or not they're failing for the same thing that they were failing for before or if it's something new.

Charlie brought up about the scrappage cars. I saw something from BAR on that that did address the glass in the car, that it had to be there, and also

that there couldn't be any major body damage on the car, so I think there is some kind of a something to go with that.

CHAIR WEISSER: Yeah, there are standards in terms of what cars are eligible for scrappage. They vary.

The BAR approach is different than approaches used in different districts, but they try to make sure that these cars are actually operable.

In fact, Chris, there had been studies — I can't recall the dates of the studies but they're certainly more recent then 1992, thirteen years ago as Charlie mentioned — associated with what happens when somebody scraps the car, what do they do. And they don't buy, if they get \$1,000 let's say from the car, they don't buy \$1,000 car. They will use that \$1,000 to buy a car and typically it will be X number of years newer. And as you know, cars have gotten cleaner, and so if you gain five years on a car that's out in the road, you tend to gain some substantial emission reduction benefits.

21 Jude?

22 MEMBER LAMARE: My question is for the Bureau.

23 Sorry Chris.

24 CHAIR WEISSER: Thanks, Chris.

25 MEMBER LAMARE: Okay. If we're going to talk

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    about the scrappage program that was announced and the
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    Bureau's report on that, I recall that our legal intern
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    at the office said that she had to submit income
    information in order to qualify for the scrappage
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    program, and that by the time the data that, maybe I'm
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    wrong here, that the Bureau misplaced her income sheets
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    and by the time her whatevers, by the time she came
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    back, she was qualified but the 120 days since Smog
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    Check had passed and she was therefore not able to
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    scrap this old truck that they were reluctantly giving
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    up because it was so dirty, but had a lot of life in
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    it, because of their environmental concerns. So, is
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    there a CAP income test for the new scrappage program
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    of $1,000 vehicle?
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         MR. RAMOS: No, the income eligibility aspect of
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    it is for the repair assistance program, not for the
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    vehicle retirement program.
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         MEMBER LAMARE: And then is there a 120-day limit
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    on either one of those programs from Smog Check, do you
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    recall how that works?
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         MR. RAMOS: The 120 days associated with the
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    income -
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         MEMBER LAMARE:
                         The registration renewal date?
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         MR. RAMOS: Yes, there is a registration criteria,
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    before the vehicle can qualify for the vehicle
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1 retirement program it does have to be currently registered and there is a timeframe in which that 2 3 vehicle had to have been registered. I'll have to get back as to what that specific timeframe is but it may 4 be along the lines of 120 days. 5 6 MEMBER LAMARE: Okay. I'm going to go back and 7 talk to her again and see what happened here. She was 8 very disappointed. Thank you. 9 MR. RAMOS: You might, if you would like, get in 10 touch or have her get in touch with either myself or -11 then I can have her get someone in touch with - right 12 in the CAP program to get more specifically into what 13 her concerns are. 14 Thank you. Thanks, Wayne. MEMBER LAMARE: 15 CHAIR WEISSER: Tyrone. 16 MEMBER BUCKLEY: I actually recently had an 17 experience with the program as well, and this isn't 18 necessarily a question for you but more to Jude's 19 I was looking at the form that has the CAP and point. 20 the vehicle retirement on the same form for one of my 21 roommates down in San Luis Obispo, and it's not 22 entirely clear on the form whether it's income 23 eligibility and she had the same difficulty with it 24 and we took a little while to decipher whether or not

she indeed had to do income eligibility. And I was

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quite sure she didn't, but the form is unclear.
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         CHAIR WEISSER: Get us a copy of the form.
3
    like to take a peak at it. And this is good feedback
    for you, Wayne, if in fact there are some confusion,
4
5
    I'm sure that's something the Bureau's going to want to
6
    clear up.
7
         MR. RAMOS: I'll do my homework as well and check
    to see if there is any confusion -
8
9
         CHAIR WEISSER: Well, thanks very much, Tyrone.
10
         MR. RAMOS: I could, if I can -
11
         CHAIR WEISSER:
                         Please.
         MR. RAMOS: - clarify the question with respect to
12
13
    what Chris had with respect to the budget on their
14
    retirement program versus the vehicle retirement. I
15
    stand corrected in that the vehicle retirement budget
16
    for next year is actually 16.3 million and the vehicle
17
    repair assistance budget is the 15.7 million.
         CHAIR WEISSER: Do that again. Say it again,
18
19
    please?
20
         MR. RAMOS:
                     Okay. The vehicle repair assistance
21
    program is budgeted next fiscal year at 15.7 million
22
    and the vehicle retirement program is budgeted at 16.3
23
    million, so they're almost equal.
24
         CHAIR WEISSER: How much money is projected to be
25
    spent out of the CAP, the vehicle repair assistance
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program?
2
         MEMBER LAMARE: He just said.
3
         CHAIR WEISSER:
                         That's next year; this year.
         MEMBER LAMARE:
                         Oh, this year, you mean in the
5
    current.
6
         CHAIR WEISSER:
                         That's correct.
7
         MR. RAMOS: For next fiscal year?
8
         CHAIR WEISSER: No, this year. What is the budget
9
    show for this year?
10
         MR. RAMOS: We show the repair for this fiscal
11
    year for repair assistance was 12 million, and we would
12
    have virtually spent all of that at the conclusion of
13
    this fiscal year.
14
         CHAIR WEISSER:
                         Thank you.
15
         MR. RAMOS: And just also, an estimated 37,000
16
    vehicles have been repaired this fiscal year, so, as
17
    part of that repair assistance program.
18
         CHAIR WEISSER: Very good. One more question.
19
    Tyrone?
20
         MEMBER BUCKLEY: Yes, I had a question. You said
21
    4,000 cars have been through the program?
22
         MR. RAMOS: On the vehicle retirement.
23
         MEMBER BUCKLEY: On the vehicle retirement?
24
    last time the program was up and running how many cars
25
    went through?
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MR. RAMOS: Well, that was, the 4,000 was since
1
2
    the Breathe Easier Campaign went into effect .
3
         MEMBER BUCKLEY: Which was on?
         MR. RAMOS: March the 23rd.
5
         MEMBER BUCKLEY: Okay.
         MR. RAMOS: Or March 15th.
7
         MEMBER BUCKLEY: I quess I'm just trying to get at
    how much of an increase is 4,000, or at least -
8
9
         MR. RAMOS: Well, that's more than double, so
10
    there would have been 2,000.
11
         MEMBER BUCKLEY: Okay. Great. Thank you.
         CHAIR WEISSER: Well, I'm impressed with our
12
13
    executive officer's use of technology to bring up on
14
    screen and in front of us the forms you guys use. And
15
    in fact as I'm looking at it, it seems to distinguish
16
    pretty sharply between the vehicle retirement question
17
    and the consumer assistance question, but apparently
18
    not sharply enough, and the proof is in the pudding
19
    that there may be some confusion here. But I can
20
    certainly understand why people who were creating the
21
    form felt, you know, looks like it's fairly well
22
    distinguished, but that shows you how difficult it is
23
    to really tell -
24
         MR. RAMOS: Yeah.
25
         CHAIR WEISSER: - the reactions of consumers, a
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broad swath of consumers will have to -
1
2
         MEMBER LAMARE:
                         This lady has a year of
3
    (inaudible)
         CHAIR WEISSER: Well, then that explains why she's
5
    confused.
6
         MEMBER BUCKLEY: I can't say the same about my
7
    roommate.
8
         CHAIR WEISSER: Okay. Do you have any further
9
    follow-ups, Tyrone? Okay, we're going to go back to
10
    Bud.
11
         I want to mention as Bud is walking up that one of
    my most cherished duties as the Chair of the IMRC is to
12
    fill out Rocky Carlisle's performance evaluation, which
13
14
    I had the pleasure of doing, and one of the things I
    noted in his evaluation was the fact that he has kind
15
    of continuously upgraded our use of technology.
16
17
    Exemplified, Rocky, by today's little display that you
18
    just performed, thank you.
19
         Bud.
20
         MR. RICE: Thank you. Bud Rice, Quality Tune-up
21
    Shops.
22
         Quick comment regarding the BAR update. Going
23
    back in time a little bit and I'm going to ask the
24
    Committee for some help here. There was quite a bit of
25
    discussion regarding the firing up of the Mojave area
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and how it wasn't on the program and then it was going to be placed into the program, and there was quite a bit of interest in terms of that's an isolated area that maybe we could get quite a bit of information from, from it not being in the program to being in the program, and I wanted to make sure that, or at least bring it back up again, if it's up and operating, if its going okay, to make sure that we're kind of getting some information out of that if it's doable before we get too far down the road and kind of loose some critical information if we don't get our hands on it soon.

CHAIR WEISSER: Thanks Bud. Any comments from either BAR or ARB on that? Wayne, it probably makes sense for you to sit closer up front.

MR. RAMOS: I kind of like to walk.

CHAIR WEISSER: Get the exercise. Gives you time to think of a response, good idea.

MR. RAMOS: Yes, the Mojave Desert has been brought online. It went extremely smooth, although the area is quite small, so we didn't anticipate there being much of a concern with respect to rolling that program over from basic to an enhanced.

As far as doing an analysis, that's done with any program or areas that we implement, and obviously it's

a little bit premature at this stage of the game to even conduct that type of analysis being in such early stages of the program implementation, so -

CHAIR WEISSER: But you are performing such an analysis?

MR. RAMOS: Yes.

CHAIR WEISSER: Very good. I'd like to note for the record the appearance of Mr. Pearman, we now have a quorum, and ask before we go further, are there other questions, and I see a - Len, please step up.

MR. TRIMLETT: Good morning, I had to grace you with my presence. It seems to me that to some extent I wonder if you're really, not really looking at the scrappage program adequately, okay? The bill AB184says anybody who voluntarily wants to donate their car, it's got to be a low emission vehicle. It doesn't define what low emission is but it says, okay, you can donate those vehicles and give them to people that need them, okay? Who in their right mind is going to donate a vehicle that's running properly and has been properly smogged? They're going to use that vehicle to drive or they're going to sell it, okay?

I had a question posed to me through the internet.

A person said, "I've got a car that hasn't been running for two years. I want to get rid of it. Where do I

get rid of it?" Well, I don't actually condone all the options, but I thought to myself for one, okay, there is a CAP program, but yes, that requires that it be running, it had passed its smog, had been registered in the past but may not have passed this one, okay? That car may not be eligible if it's not running, okay? Where do we go from there?

There's a whole set of abatement laws that say.

okay, the state says this is no longer registered,

okay? Under county abatement rules, they can come in

and take that car and sell it for whatever they want,

okay? So a person could go out and put it in some area

known to be abated and let the county have it, okay?

But the state has no provisions to buy that car and to

get it off the road, supposedly because there's no

emission benefits, okay? What's the person do to get

rid of it? They can sell it if anybody will buy it,

they can leave it and have it towed as an eyesore, or

they can try and get it to natural scrappage which I

support through a wrecking yard, but with the price of

steel going down, I'm not so sure that that can happen.

Just one quick other part. The other part I have a problem with is this repair of vehicles that fail their smog test, okay? Has anybody looked at really what's causing those vehicles? I've seen a lot of cars

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1
    that fail for maintenance and because people just tend
2
    to abuse them. And the problem is not that it's going
3
    to fail again in two years, but it's because it hasn't
    been maintained properly. Example, the '80 Mustang
4
            That car was a mechanics friend, it got
5
    Turbo.
6
    repaired daily.
                         Thanks, Len.
7
         CHAIR WEISSER:
8
         MR. TRIMLETT: Thank you. Found on road dead.
9
         CHAIR WEISSER: Thank you, Len. Any other
10
    comments in the audience?
11
                            - 000 -
12
         Okay. Before going to the ARB update, now that we
13
    have a quorum, I'd like to return to item number two,
14
    the approval of minutes for the meeting of May 24th.
15
    Has everyone had an opportunity to review the minutes?
16
    Are there any comments or suggested changes? Is there
17
    someone who wishes to make a motion for the adoption of
18
    the minutes? Bruce has so moved. Is there a second?
19
    I'm not sure who said that. John? Okay, John has
20
    seconded. Any discussion? All in favor please signify
21
    by saying Aye.
22
         IN UNISON:
                    Aye.
23
         CHAIR WEISSER: Are there any opposed? Hearing
24
    none. No.
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- 000 -

25

1 Okay, we'll move into the ARB update. 2 MS. MORROW: Sylvia Morrow, California Air 3 Resources Board. I just thought I'd bring up one 4 little clarification on the whole scrappage issue. ARB's voluntary scrap regulations which the districts 5 6 follow are in regulations and actually and how much the 7 districts can take credit for. Through when ARB 8 developed the regulations they found that on average a 9 person that scraps a car replaces it with an eight year 10 newer car. 11 CHAIR WEISSER: Excuse me. Eight years newer? 12 MS. MORROW: Eight years newer due to the whatever 13 information they found at the time, I don't have the 14 actual details. The credit that the district gets is a 15 fleet average credit, it is not the actual what the 16 emissions are of that vehicle, so there is a fleet 17 average credit for a 1976 with the assumption that it's 18 replaced with an eight-year-old or a fleet average car. 19 CHAIR WEISSER: And that's a very conservative 20 approach, is it not? 21 MS. MORROW: That's a conservative approach and 22 those are in regulations and I do believe that ARB is 23 going to be updating those regulations in the future. 24 CHAIR WEISSER: And those regulations, when

they're updated you go through a public process, don't

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1
    you?
2
         MS. MORROW: Correct. Yes.
3
         CHAIR WEISSER: And there's -
         MS. MORROW: - workshops -
5
         CHAIR WEISSER: - public opportunity from
6
    workshops and at the Board hearing for adoption for
7
    comments; is that correct?
         MS. MORROW: Right, yes.
8
9
                         So I would encourage people who
         CHAIR WEISSER:
10
    are interested in this to take advantage of the open
11
    process ARB provides in this regard.
12
         MS. MORROW: So I just wanted clarify that.
13
         CHAIR WEISSER:
                         Thank you very much.
14
         MS. MORROW: Okay. First of all, I'd like to say
15
    that ARB has recently posted an intent to award the
16
    Smog Check evaluation contract to Sierra Research, and
17
    the contract is currently going through the standard
18
    approval process. And, you know, as just to bring
19
    this back up, someone had mentioned it; one of the
20
    things that we will be studying in that contract will
21
    be why cars that get a smog check fail within six
22
    months, so we will be evaluating that, that notion and
23
    seeing what are the causes of it. Is it because of a
24
    false smog check, you know, incorrect smog check, is it
25
    because the car is just old and just failing on a
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1 regular basis, but just wanted to pass that on. 2 CHAIR WEISSER: When will that study be available 3 for the Committee and the public to look at, at least in draft form? 4 MS. MORROW: Yeah. Well, right now, like I said, 5 6 the contract is still going through the approval 7 process and we don't anticipate that the contractor 8 will start doing any work until it has been approved. 9 Because this is at the end of the fiscal year, there's 10 quite a, not a log jam, but there's, you know, a lot of 11 contracts that are trying to get approval right now. 12 CHAIR WEISSER: What's the work plan in the RFP call for in terms of a time for submission of a draft? 13 14 MS. MORROW: I had thought that it was shortly, 15 but I'd have to take a look at the RFP. I don't want 16 to give you -17 Thank you. Rocky, could you CHAIR WEISSER: follow up on that? I'd like to get a sense of when 18 19 this report might become available to the public and 20 the Committee, thank you. 21 MS. MORROW: And again, the joint ARB/BAR 22 Legislature report is still going through management 23 review, so it is still -24 CHAIR WEISSER: At what level is it being 25 reviewed?

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1
         MS. MORROW: It's still because we had, originally
2
    we thought it was a GAR that sends it up to the
3
    Governor, the Governor's office, but it's actually a
    report, a request for report approval, so I had
4
5
    incorrectly put together the wrong form so we're
6
    revising that, and before it actually is released the
7
    Governor has to give the okay to be released and it's
8
    still, you know, it's close to getting done at ARB and
9
    then it'll go through BAR before it's actually
10
    finalized and released.
11
         CHAIR WEISSER: Oh, I was under the -
12
         MS. MORROW: Well, they're looking at it but it
13
    still has to go through the DCA management approval.
14
         CHAIR WEISSER: So the study has not yet been
15
    approved by DCA.
16
         MS. MORROW: The report -
17
         CHAIR WEISSER:
                         The report.
         MS. MORROW: - still has to be approved -
18
19
         CHAIR WEISSER: I was confused. I thought that
20
    last month -
21
         MS. MORROW: It's just a standard, you know,
22
    state, you know, state process, is that they have to,
23
    the report has to get agency signatures from both
24
    agencies -
25
         CHAIR WEISSER:
                         Yeah.
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1
         MS. MORROW: - from both agencies and then
2
    approval from the Governor before it's released.
3
         CHAIR WEISSER:
                         Thank you, Sylvia.
         MS. MORROW: Okay. Also, I want to let you know
    just because this is, ARB does not have any approved
5
6
    positions on any of the legislation regarding Smog
7
    Check. And also, the White Papers regarding the repair
    cut points are still under management review.
8
9
         CHAIR WEISSER: Any idea of when they may see
10
    sunshine?
11
         MS. MORROW: I have no idea.
12
         CHAIR WEISSER: Thank you. A White Paper on cut
13
    points, this is the -
14
         MS. MORROW: Per the South Coast SIP-
15
         CHAIR WEISSER: Okay.
         MS. MORROW: - the Board hearing.
16
17
         MEMBER HISSERICH: Just a quick question.
18
         CHAIR WEISSER: John?
19
         MEMBER HISSERICH: Just to clarify, the dual
20
    report, the joint report, has received ARB level
21
    approval at the agency level.
22
         MS. MORROW: It has not received -our executive
23
    officer has not signed off on the report.
24
         MEMBER HISSERICH: Has not. And similarly, DCA
25
    has not signed off.
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1
         MS. MORROW: That's right.
2
         MEMBER HISSERICH: So both agencies are still
3
    pending -
4
         MS. MORROW: And our agency secretary has not
5
    signed off on it.
6
         MEMBER HISSERICH: So it's pending for both
7
    agencies.
8
         CHAIR WEISSER: This is just the normal sign-off
9
    process.
10
         MS. MORROW: It is the normal, yes.
11
         MEMBER HISSERICH: Okay.
12
         CHAIR WEISSER: Let's hold, let's do one comment
13
    at a time, please.
14
         MEMBER HISSERICH: All right, I just wanted to
15
    understand that. And then, at some juncture, assuming
16
    that one signs off then somehow they -
17
         MS. MORROW: Then what happens is -
         MEMBER HISSERICH: - jointly send it forward to
18
19
    the Governor's office.
20
         MS. MORROW: - it's a request for a report
21
    approval, and so at that time the Governor's office
22
    will decide whether to release the report and to send
23
    it to the Legislature.
24
         MEMBER HISSERICH: And it has to be signed by both
25
    agencies before the request for, whatever it was, it
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1
    goes forward. Okay.
2
         MS. MORROW: Yes.
         CHAIR WEISSER: Is it possible we'll receive next
4
    year's evaluation before this last year's, the 2004
5
    report is released?
6
         MS. MORROW: I can't comment on that.
7
         CHAIR WEISSER:
                         Thank you. Jude?
8
         MEMBER LAMARE: Just to clarify that when you,
9
    when you mention this report, you're talking about the
10
    April, 2004 report that we reviewed last year?
11
         MS. MORROW: Right, with an addendum addressing
12
    what has happened since that time.
13
         MEMBER LAMARE: So kind of updated?
14
         MS. MORROW: Yes.
15
         MEMBER LAMARE: Thanks.
16
         MS. MORROW: Okay?
17
         CHAIR WEISSER: Hang on. Are there any further
18
    questions? Thank you very much. Oh, we have a
19
    question, I'm sorry. Jude. No easy escape Sylvia.
20
         MEMBER LAMARE: Regarding the evaporative emission
21
    testing issue.
22
         MS. MORROW: Yes.
23
         MEMBER LAMARE: Wasn't ARB and the Bureau in the
24
    process of putting together a letter or a response on
25
    that, and where is that?.
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MS. MORROW: What letter are you talking about? CHAIR WEISSER: If I might, I think that might be better directed at Wayne based upon what Chief Ross had said regarding some concerns they had over the tests, and I think he was in -MEMBER LAMARE: Why the Bureau is not implementing the test. MS. MORROW: Well, right now we're in the process, and I'd have to check because last time, last time I had heard they were going to start were in the process of testing the low pressure evap system to make sure that, that when it fails a car, that the car can be repaired so that there's not a false failure rate. That's one of the issues. The California Health and Safety Code requires that you can't have more than a 5 percent false failure rate, and some early testing done with a preliminary prototype tester showed in excess of 5 percent, so before we can pursue those, that testing device, we have to insure that we meet all the criteria. CHAIR WEISSER: And where does that stand, Sylvia? MS. MORROW: I haven't checked, but last I had heard they were just going to start-up testing and that was a few weeks ago. I'd assume that they maybe have

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tested some cars.

CHAIR WEISSER: And that's being done in El Monte?

MS. MORROW: In El Monte.

CHAIR WEISSER: Okay. I'd like, Rocky, if you could keep your eye on the progress in that. That's an issue that, you know, hopefully will provide us an opportunity for substantial cost-effective emission reductions. Very supportive of the work you're doing.

Okay. Any comments, questions from the audience? We'll go Chris and then Charlie.

MR. ERVINE: Chris Ervine, STARS. First I'd kind of like to get an idea of how much in excess of 5 percent we're talking about on the evap tester, is it 6 or is it 20?

On scrappage, we keep talking about it. One of the concerns that I have here is we're scrapping a car for \$1,000. Some of the customers that I see in the real world, they have an automobile that's sound. They can't afford to fix the automobile they've got, because it's going to cost over the \$500 limit that CAP provides. How are they going to be able to afford to buy a newer vehicle? And the other thing — the other end of the scale that I see is the people that do have these \$1,000 cars that are being scrapped, I can almost guarantee you that a very large portion of the vehicles that they replace with the scrapped cars are

1 going to end up in the same condition that those 2 scrapped vehicles were in within the two-year period. CHAIR WEISSER: Because they just don't maintain 3 4 them. 5 MR. ERVINE: They don't maintain them, they abuse 6 them and -7 CHAIR WEISSER: Chris, in regard to your first comment the percentage of false failures, I'd suggest 8 9 that you might want to just chat off-line with ARB or 10 BAR, but I would keep in mind that that was a prototype 11 test that's going to be testing, that was testing a 12 piece of equipment that is different then that which I 13 understand is being tested now. I note Sylvia is 14 nodding her head in agreement with what I've just said. 15 So, what it was and what it is are probably not very 16 well related. 17 MR. ERVINE: Perhaps BAR can answer that today. 18 Possibly. Jude? CHAIR WEISSER: 19 MEMBER LAMARE: Chris, are you suggesting the 20 Committee should be studying vehicle abuse by 21 consumers? MR. ERVINE: I think vehicle abuse and lack of 22 23 maintenance are the two biggest causes of emission 24 failures that we have. 25 MEMBER LAMARE: That there might be a population

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1
    out there that needs to be educated about how to take
2
    care of their vehicle?
         MR. ERVINE: I don't think you'll educate them.
         CHAIR WEISSER: Well, that's pretty pessimistic,
5
    Chris.
6
         MR. ERVINE: Well, I'm being honest.
7
         CHAIR WEISSER:
                         I appreciate your honesty.
8
         MEMBER LAMARE: Some of us don't know about oil
9
    changes, all right?
10
         MR. ERVINE: Well, there may be a certain amount
11
    of the population that does need education, and I
12
    educate, educate my customers on it. I have a saying
13
    that, if you don't take care of your vehicle now,
14
    you're either going to pay me now or you're going to
15
    pay me later, and it's going to be a lot more
16
    expensive later on. So I do try and educate my
17
    customers on how to take care of their vehicles, but
18
    there are people out there that the only time that
19
    vehicle ever sees a shop is when it won't run, and if
20
    it still stops, you know, then even though it may be on
21
    two wheels, they'll continue to drive it.
22
         CHAIR WEISSER: Okay. Mr. Peters, you had your
23
    hand up.
24
         MR. PETERS: Thank you, Mr. Chairman.
25
    Chairman and Committee,. Charlie Peters, Clean Air
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Performance Professionals, a coalition of motorists. 1 2 That was a very interesting subject that was just 3 addressed about educating motorists, and since that's who I claim to represent, how about we start providing 4 a little support and education for the repair industry, 5 i.e., finding out if in fact what's broken gets fixed. 6 7 We did an 1,100 car study by the Air Resources Board. 8 We found 1,100 failing cars. Did a comprehensive 9 evaluation, sent them out, got them fixed, found out 10 what happened, did federal test procedures, all kinds 11 of test procedures, analysis, how much money was spent 12 per car. Probably everybody in this room could become 13 independently wealthy over the money spent in that 14 program. Total number of shops, Smog Check providers, 15 found out that they didn't do their job was one. 16 was somebody who clean piped the car. 17 We don't communicate when somebody has a problem 18 other than maybe coming and putting them out of 19 business. So I would suggest that we put in an audit 20 system to find out if in fact if we communicate with 21 people, tell them that in fact they didn't do their job, find out if in fact that makes their behavior 22 23 change. Maybe the public could start being treated with a little bit of ethical service that would work 24

better. We'd get a much better relationship between

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the consumer and the provider and we may actually have a program that might work a little better.

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The issue of the fuel evap, the proposal in, when EPA started coming here and promoting their enhanced program the primary hydrocarbon reduction was by the pressure purge test, which has never been able to be truly implemented. This effort to push this and get it done, the sole provider is a company called, well, it's a company that probably a member or two of the Committee may have a relationship with and I find it very interesting that that's being very heavily pushed. When the Bureau of Automotive Repair and the Air Resources Board has made it quite clear that they're trying to responsibly look at this and provide appropriate information, I find it very interesting how this piece of equipment, which is extremely expensive, which may not provide any benefit at all, is being heavily pushed. Thank you.

CHAIR WEISSER: Mr. Peters, is there a specific allegation of a conflict of interest among any member that you'd care to make at this point in time or was that just a broad-based smear?.

MR. PETERS: Does it appear to me as though there is a possibility of a conflict? Absolutely.

25 CHAIR WEISSER: I would hope you'd reduce that in

1 writing and make it clear so that that could be 2 pursued. What's the, if I might ask, what is the 3 company, the leading company, could you clarify that? MR. PETERS: That's an interesting question when you're pushing to get something done that you don't 5 6 even know whose producing it? 7 CHAIR WEISSER: The only thing I'm pushing -8 MR. PETERS: My, what responsible oversight of 9 this process. 10 CHAIR WEISSER: The only thing I'm pushing is the 11 work to evaluate the system because the potential 12 results appear promising. I'm not pushing to implement 13 a system that doesn't work, that has an unacceptable 14 failure rate or an inaccurate reading rate. 15 MR. PETERS: It was certainly interesting how the 16 CEEB lobbyist presentation at the Senate Transportation 17 Committee went, that that was a primary issue was the 18 lack of implementation of this piece of equipment, sir. 19 CHAIR WEISSER: Well, I think that this Committee 20 as a whole has expressed disappointment that the pace of investigation, analysis, and progress made on 21 22 evaporative equipment since the, it's been what, four 23 years? Yeah, I think that's an accurate reflection. The Committee is disappointed over the pace of 24 25 evaluating and analyzing and making the determination.

Okay. We are - are there any other comments from the audience? Thank you very much both Wayne and Sylvia for your comments.

- 000 -

The next item on the agenda lists state comparison of I&M programs. However, Rocky informs me that at least two states have not yet been able to respond to his request for information and he asked that we hold this over until our August meeting. I'm wondering, Rocky, if you are getting any information while you're contacting all these states regarding states that couple safety inspections with their I&M programs, or how many states had safety inspections. That's just an area that's always been a curious one for me.

MR. CARLISLE: There are some and we do have that data. I think it's less than six but that's just, you know, from briefly looking at the data yesterday. But I will have that for you.

CHAIR WEISSER: Any questions or comments to Rocky in terms in of his pursuit of this comparison, just trying to get a handle on what is going on in other states?. Okay.

23 Let's do our Legislative update now if we could, 24 Rocky.

MR. CARLISLE: There are currently five bills that

we've been tracking; however, two of them are in suspense for the time being.

One is AB184. 184 seeks to establish the pilot program to remove gross polluting vehicles and substitute those with donated vehicles. That was the Cogdill bill.

AB183, Montanez, that's the one that increases the CAP qualification to 225 percent, and there was a recent amendment on that, I'm told from legislative staff, that makes the same qualification now for test-only and test-and-repair, so while test-only vehicles do qualify for CAP, they have to meet the 225 income eligibility. I was told by staff yesterday. Now, again, like you, I haven't seen that in print, so that was what I was told.

And at the Committee's request, I did add another column to this report that shows the Committee's position. We do support that in its present form. We sent a letter on May 5th and we sent another one June 21st with more information with regard to the consumer information survey.

In addition, on the second page I've added a couple other columns on this. Actually, it's on your third page, that show who support the various bills and who opposes them, just for your information. With

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    regard -
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         CHAIR WEISSER: Excuse me, Rocky, I think that
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    Tyrone had a question on one of the bills that you've
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    already -
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         MR. CARLISLE: Yes, sir?
         MEMBER BUCKLEY: Is the Montanez bill in suspense?
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                             Montanez's bill is going
         MR. CARLISLE: No.
    before the Senate Transportation Committee on July 5th.
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         MEMBER BUCKLEY: What are the two bills that are
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    in suspense?
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         MR. CARLISLE: 184 and 578 - I'm sorry, not 578,
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    but 898.
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         MEMBER BUCKLEY:
                          Thank you.
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         MR. CARLISLE: Um-hmm. Like I mentioned, AB383 is
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    going to be heard in the Senate Transportation and
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    Housing on July 5th,. That's, as I understand it,
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    providing the budget's approved by that point in time.
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         The next bill was AB386, the Lieber bill that
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    moves the authority for administering the Smog Check
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              That recently passed through the Senate
    Program.
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    Transportation and Housing with 11-2-2 vote and it's in
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    Appropriations. I'm not sure about the hearing date on
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    that one. We again took the position of supporting
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    that one. We sent a letter on May 4th to Assemblywoman
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    Lieber.
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AB578, that one is currently in the Senate
Transportation and Housing; however, I just looked on
the website this morning and now it's going to be heard
again on July 5th in Senate Transportation. And that
was just posted, like I say, this morning, so your
spreadsheet does not reflect that. Again, the
Committee supported that. We sent a letter on May 27th
to the Assemblywoman Horton in support of that bill.

A couple of things with regard to those that support those bills and those who oppose them. On AB386 there was a significant amount of support. There was one in opposition, which was CAP. On 578, it also had a lot of support. CETIA did initially oppose that bill, but currently they've withdrawn their opposition pending the amendments to that bill. It is undergoing amendments, as I understand it.

With regard to AB898, that's the training issue that's supposed to reduce the amount of training for a, quote, test-only technician, and the way it's been amended now it would reduce the training for all Smog Check technicians. While that's again become a two-year bill, I was asked by Howard Posner if we could — CHAIR WEISSER: Identify who Howard Posner is.

MR. CARLISLE: I'm sorry. Howard Posner is the consultant for the Assembly Transportation Committee.

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    He did ask that we follow up with the Assembly
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    Transportation Committee in the fall on our input to
    that bill.
         CHAIR WEISSER: You mean the Legislature asked us
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    for -
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         MR. CARLISLE: Yes.
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         CHAIR WEISSER: Okay. I just personally have a, I
    quess an initial instinct to be concerned about
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    reducing training requirements across the board.
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    just seems to me, you want to be upgrading things, not
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    downgrading.
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         Can we return to 578 for a moment?
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         MR. CARLISLE: Yes, sir.
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         CHAIR WEISSER: Because it's been brought to my
    attention that there are substantial amendments that
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    are being considered for 578. We don't have them and
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    they have not been introduced, but the amendments that
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    are under consideration, as I understand it, would
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    provide that cars from the high emitter profile might
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    be directed to the top 25 percent performing test-and-
    repair stations. In other words, a portion of the
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    vehicles that now are directed to test-only stations
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    might be directed to test-and-repair stations but only
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    the highest performing stations.
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         MR. CARLISLE: Correct.
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1 CHAIR WEISSER: Now, that, as I understand it, 2 that amendment has not been introduced but it's one 3 that we need to keep our eyes on. You know, based upon what I've seen in the, I guess it was the ARB study 4 performed about three or four years ago, and the work 5 6 that Jeffrey has put forward, that seems to be 7 something that could be attractive that I'd like us to be able to look into and take, take some sort of action 8 9 or make some suggestions when in fact it goes into 10 print. 11 MR. CARLISLE: Right, the 2000 report did in fact 12 indicate that 25 percent of the best performing test-13 and-repair stations were equivalent to test-only. What 14 it failed to identify was the common denominator among 15 those stations. In other words, what -16 CHAIR WEISSER: How do you define top 25 percent. 17 MR. CARLISLE: Exactly, that was the difficult 18 part. 19 CHAIR WEISSER: I'm curious as to how you go about 20 doing that myself. But it seems like it's of interest 21 to me at least. 22 Anything further on legislation, Rocky? 23 MR. CARLISLE: That's it. 24 CHAIR WEISSER: Do we have a comment or a question 25 from the audience? Please come up.

1 MR. CONWAY: John Conway, Menlo Park Chevron. 2 the - you have to be registered Gold Shield as I 3 understand to be part of this top 25? Am I correct? CHAIR WEISSER: I can't answer that, I don't know. 5 MR. CONWAY: That's the way I understand it. 6 CHAIR WEISSER: Um-hmm. Well, it provides incentive then for people to get registered as Gold 7 8 Shield, which I guess would have an ancillary benefit 9 of being able to expand the consumer assistance program 10 being offered to eligible consumers. That seems like a 11 good thing. 12 Other questions? Mr. Ward. 13 MR. WARD: Mr. Chairman, Members, Randall Ward, 14 California Emissions Testing Industries Association. 15 have not had a chance to review amendments either, but 16 this is an old issue. I mean, there's nothing new 17 about having identified the top 25 percent. And oddly 18 enough, I can still visualize the scatter diagram out 19 of the 2000 evaluation and there were substantially 20 more test-and-repair, regular test-and-repair, than at 21 that time any category of Gold Shield. So, the 22 question, as Rocky appropriately raised, was, well, 23 what common denominator is there to these top 24 performing stations, how do you identify them?. 25 the conclusion was human behavior, which you couldn't

put in any kind of condition for licensing. So that was, that was the rub. The evolution of that of course now is the Gold Shield/CAP, which gives them the ability to receive money from the state for repairing cars under the assistance program.

This is really an industry marketplace issue. It is one industry against another. There are substantial arguments on the consumer side, substantial arguments on the air quality side that I'm not going to go into today because I think you're going to appropriately discuss this at a later date, but I think the best way to do this is to synthesize what has happened.

The additional exemptions have caused major pain to both sides of the industry. And as I've I think indicated before, the loss to the test-and-repair industry January 1, 2005 was 25 percent, the loss to the test-only industry was 20 percent, so we've both been hit very hard.

One of the, I would say, mischaracterizations being used by elements in the test-and-repair industry is that their business loss has been 40 percent or more since 2002 compared to 20 percent of test-only. That's mixing apples and oranges. As I said, the exemptions caused test-only to loose business as of January 1st, 2005, but there are now 1,600 test-only stations in

1 existence. And I think, as Rocky would indicate, 2 because he was very much involved with the test-only 3 side of the Smog Check program, the estimate to 4 accomplish the test-only objective in the state was somewhere around 300 stations. So you've got 1,600 5 6 test-only stations. Since 2002, the increase has been 7 100 percent. It went from 800 to 1,600. That divided the directed vehicles, cut them in half to all test-8 9 only stations, so the business loss there was 10 substantial. I don't know what the exact percentage 11 is, but test-onlys as well have lost somewhere between 12 30 and 40 percent of their business as a result of 13 marketplace competition. 14 So, I would simply caution the Committee a little 15 bit to recognize the bill for what it is, it is really 16 a marketplace bill. The issue is not a new issue; it's 17 been eaten and digested by the Air Board and the 18 Bureau. Thank you. 19 CHAIR WEISSER: Thank you, Mr. Ward. We'll come on 20 down to Len. 21 MR. TRIMLETT: Len Trimlett. I'd like to drop 22 back to the previous subject for just a moment with 23 relation to cars that keep failing, that get fixed and 24 then fail a year later or so. I can give you two 25 examples what I'm talking about, like my Mustang.

CHAIR WEISSER: Len, I'm going to interrupt you and what I'd like to do now is just get questions on the legislative report, and rather than popping back to where we were earlier in the agenda, let's keep our focus on the legislative report. And if you could jot down what you're saying, when we have the open time we'll go back to it. I just want to keep moving forward, if that's okay. MR. TRIMLETT: You're talking about the legislative agenda? CHAIR WEISSER: Yeah, we're just, we're going through bills now, we're taking comments from the public on the presentation that Rocky made on legislation. MR. TRIMLETT: Okay. CHAIR WEISSER: Sorry. So any further comments from the public on legislation. Mr. Peters? MR. PETERS: Mr. Chairman and Committee, the market-based bill or whatever it is that many in the room seem to be quite aware of, I represent motorists and I certainly don't know anything about that, and it certainly would be nice to share and be able to participate in the process. I've gotten up here today and made several comments that I thought were important, like finding out if in fact scrapping cars

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1 actually does anything or not, and there is zero 2 response. I guess public comment doesn't matter or it 3 doesn't get consideration, or should I just turn the mike off when I get up here? I'm really confused. If 4 5 we've got a bill and language that's being discussed 6 and the people in this room are being considering and 7 people on the Committee and people in the room are considering, isn't it appropriate that the public 8 9 should have an opportunity to look at that and be able 10 to decide if it's appropriate or not? I would petition 11 that if that's possible that this is shared a little 12 broadly, more broadly than what it is rather than just 13 a few friends getting to decide? I would appreciate 14 t.hat.. 15 Thank you, Mr. Peters. Yes. CHAIR WEISSER: 16 MEMBER HISSERICH: May I just very quickly? 17 believe the one, I just want to be clear, we were 18 discussing 578, is that right? 19 CHAIR WEISSER: I think that's the reference -20 MEMBER HISSERICH: And I look at the list of 21 people listed as supporting that and Clean Air 22 Performance Professionals is listed as amongst the 23 supporters of that legislation. Now I'm just confused 24 as to how you know nothing about it if you're listed as 25 a supporter.

MR. PETERS: Mr. Chairman, I would comment that in fact I was there, and the bill as it stood at that time, I didn't see anything that was negative there at all, and yes sir, I was there and I supported it. I am not aware of any new language or amendments. I am stating that I would like to become aware of those and see if it's appropriate to continue my support or otherwise. I would urge you to chat with the CHAIR WEISSER: bill's sponsors. As I've said, I've only heard this is

under consideration, I don't have any language.

MR. PETERS: Interesting.

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CHAIR WEISSER: Nobody here has language. Chris.

MR. ERVINE: Chris Ervine with STARS. Mr. Ward was up here earlier and he said that the problem we had here on 587 was, or 578 rather, was a marketing problem.

CHAIR WEISSER: I think he said a market problem, and I think what he meant by that is a competitive issue between the test-only and the test-and-repair businesses.

MR. ERVINE: Correct. And one of the things that he was complaining about is that there's too many testonlys now and that test-onlys are competing amongst each other and they're taking business away from the

1 other test-onlys. Well, that's fair, you know, that's 2 fair market out there. The problem that we have is that we have 1,600 test-only stations in the State of California that have 4 5 access to 100 percent of the smog fleet for testing. 6 We have over 4,000 test-and-repair stations in the 7 State of California that are doing the emission reductions for this state, and we only have access to 8 9 less than 50 percent of the smog fleet for testing. 10 That is not fair marketplace. It's very lopsided, and 11 I would prefer to be on the opposite side. The problem 12 I have is giving up my customers that I've worked years 13 for, for other repairs. And so, anyhow -14 CHAIR WEISSER: Thank you, Chris. Any other 15 comments from the public? 16 MR. TRIMLETT: I have a comment on legislation. 17 Thank you, Len. CHAIR WEISSER: 18 MR. TRIMLETT: We're talking about AB578, the bill 19 to force a review of the test-only issues, okay. 20 Nobody yet has ever been able to answer for me how does 21 test-only clean the air. It don't. The fact is the 22 only thing that cleans the air is when you repair a 23 vehicle. That test-only station cannot repair that 24 vehicle, so why do we even have it? 25 What you heard was right. Test-only has access to

1 100 percent of that marketplace and test-and-repair to 2 50 percent. You're telling me as a consumer that I 3 don't have a choice. Because I have a high mileage vehicle, my van or my truck, I'm being directed to go 4 5 to a place where I have to pay for a smog test, and 6 then if I fail, I've got to pay for a second test, and if I pass that test, then I've got to go back to the 7 8 station again and pay for a third test to get it 9 verified. We're talking test-only, test-and-repair, 10 not Gold Shield and then back to a test-only. That's 11 three smogs for the price of one. That's Jimmy Carter 12 inflation. You're telling me - go ahead. CHAIR 13 WEISSER: No, please continue. 14 MR. TRIMLETT: -that, why do we even have test-15 only? My rights, my right to choose the station I want 16 is being denied. I would rather go to a place where I 17 can one stop, get my repairs, tested, get my repairs 18 and be on the road. Causing me to pay for three smog 19 checks to get one is totally absurd. If you as a 20 Committee want to do anything productive, which I 21 sometimes wonder, the first thing you should do is 22 recommend elimination of the test-only system. 23 and let us get our smog check wherever we want. 24 AB578 should be amended to give the consumer the choice 25 to go where he wants, not to build on a high emissions

1 profile system that I question. I got dragged into the emissions profile - I'll be short. 2 CHAIR WEISSER: You'll be very short. MR. TRIMLETT: I got dragged into the emissions profile on my van and my truck because they were high 5 6 mileage. The van had just had an engine replacement 7 not less than two months before. CHAIR WEISSER: Thank you, Len. 8 9 MR. TRIMELTT: Absurdum ad nauseam. 10 CHAIR WEISSER: Thank you, Len. 11 Any further comments? Sir? If you could identify yourself and tell us how you got your injury. 12 13 Motorcycle. 14 MR. RILEY: My name's Steve Riley, I'm a smog 15 technician, I also own a test-and-repair station. A 16 couple things, and I just wanted to say while I had it 17 in my head, on the test-only, I'm a test-and-repair 18 station. I think part of the reason why the test-only 19 is there is there's a big difference in the failure 20 rate at a test-only and a test-and-repair, and in my 21 experience I think the biggest cause of that is test-22 and-repair stations not inputting into the computer 23 what they've actually done to the vehicle because 24 they're in a hurry and they're not really know the 25 importance of entering the information.

When you go to test-only, if you have a simple repair, the test-only, they can't repair it so they fail it, it's repaired and then it comes back and then it's certified so the computer gets into the computer, where if that same repair is done at a test-and-repair, the technician may repair the vehicle before he tests it and not enter it in as an after-repairs test, or he may test, you know, so that repair's done and it's never entered in there, and I think that's the main, one of the main reasons in the discrepancy between the failure rate at a test-only and a test-and-repair.

Another thing would be like someone comes in, their check engine light's on. Test-only is just only going to test the car and fail it. Test-and-repair may tell the person you're going to fail for your check engine light, let's fix it and, you know, then we'll test it and not enter it in as an after-repairs test.

So I think if we want to get rid of test-only, I think the technicians at the test-and-repair need to get better educated on the importance of actually entering into the computer the repairs that they're doing so that it's, you know, that information is available and, you know, we know what's going on.

And you know, going - I know we talked earlier

about the education of people who own their cars and, you know, keeping the upkeep and I know that's going to be a later topic on, you know, vehicles being tested, passing and then failing later, and a lot of that does come to maintenance and some people just don't take care of their cars. And like the gentleman said before, if it's running, their not going to bring it in, you know, they don't bring it in until it breaks.

Another thing that gets people in is when they

need a smog check. And a lot of people if, you know, that's when they get their oil change, that's when they get car tuned up is when they get their renewal notice that says you need a smog check.

So, that tends to be, you know, some people take great care of their car, some people don't. The people that, you know, that need a little push are the people that only bring it in when it breaks down or when they need a smog check. Which seems on the other education thing, if you have better educated technicians and getting more cars in to get their smog, because like right now a new vehicle doesn't get smogged for about seven years. So, but, we'll go into that later. But that's all I got.

24 CHAIR WEISSER: Hang on. Jeffrey?

25 MEMBER WILLIAMS: I've been studying some of the

data about smoq checks that come from the computers and 1 2 so I'm quite interested in what you say about, let's 3 call them pre-repairs -MR. RILEY: Yeah. 5 MEMBER WILLIAMS: -or something like that. 6 there a way to deduce from the electronic record itself 7 that a pre-repair might have been done at test-and-8 repair, even without it being entered, the lapse of 9 time between tests on the same machine? What might I 10 look for to deduce if this is happening?. 11 MR. RILEY: That there's been a repair done? 12 MEMBER WILLIAMS: Yes. Even though it's not -13 MR. RILEY: Not been entered? 14 MEMBER WILLIAMS: - not been entered. Is there 15 some, would there be some symptoms that might emerge?. 16 MR. RILEY: Yeah, well you know, it's hard to say 17 because there's, you know, so many different things a 18 vehicle can fail for. There are, you know, different 19 ways it can be entered in. It can be entered in as an 20 after-repairs test. Even if the vehicle has never 21 failed, if you do the test, at the end you can enter in 22 information on something that you might have done as a 23 pre-test repair. 24 And you can even go in later and enter that 25 information in. You can go in, I'm not sure what the

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    exact amount of time you can, but you can go into it
    three days later and enter in repair information on a
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    certain vehicle if you don't enter it in at the time
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    that you did the test. But if you're talking about
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    like having a vehicle fail and then it passes say a
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    week later but there's been no repair information
    entered in, are you asking is there something you,
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    without the information being entered in the computer,
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    is there a way you can determine what might have been
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    done to that vehicle?
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         MEMBER WILLIAMS: Yes. More a pattern, we see a
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    pass for a test-and-repair station -
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         MR. RILEY: Yeah, you -
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         MEMBER WILLIAMS: - but it was probably repaired.
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         MR. RILEY: Right.
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         MEMBER WILLIAMS: Is there something that might be
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    a tipoff to that in the, by the types of thing that it
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    passed?
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         MR. RILEY: Yeah -
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         MEMBER WILLIAMS: I can see a gas cAP -
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         MR. RILEY: Yeah.
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         MEMBER WILLIAMS: - someone's going to spot and
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    so -
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         MR. RILEY: As far as emission failures, if you're
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    pretty familiar with what causes failures and what the
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most common repairs are for that, you can look at the two different smog inspection reports and look at the emissions and have a pretty good idea of what it needed and what repair was done. I know some of the people at the Bureau of Automotive Repair that look at our inspections and they have a pretty good idea of what's been done.

But there's no exact, because you could have a vehicle that failed and it's obvious that it may have had a catalytic converter put on, but then there's also some vehicles may have a catalytic converter that's not, that doesn't start to work until it gets really hot. And someone may take their vehicle in, drive it in, drive two miles, get a smog test, and even though their vehicle is, you know, sufficiently warmed up, it may fail because the catalytic converter is maybe working at 50 percent and doesn't get hot enough unless it's run real hot. And the next time they get a test, they may drive to a different place or they may drive from somewhere else, they may drive ten miles and the vehicle be, you know, warmed up a lot more and may pass, so, you know —

CHAIR WEISSER: Let me interject here if I might.

It seems to me what I'm hearing Jeffrey say is he wants some input or advice from people who are doing the work

to see if there's an opportunity to identify circumstances that you could. And I'm wonder if, you know, using an ET Blast or some other way, you might be able to solicit input or advice from a broad number of techs. Anyhow, that's something you and, I think you and Rocky need to chat about, and maybe with Dennis and Randy to see whether there's some opportunities there to come up with data. My instinct tells me this is not going to be an easy one.

Thank you very much, Steve.

11 MR. RILEY: Thank you.

CHAIR WEISSER: Randy?

MR. WARD: Thank you, Mr. Chair. Randy Ward representing California Emissions Testing Industries Association. I just wanted to mention to the Committee that the Bureau right now is refining the new contract for the collection of data, and I don't know whether they're actively seeking any peer review, they haven't sought it from me, but for somebody who has worked with that data, and our association makes the data available to its members, so we have someone who works it and you have to use a database program and Dr. Williams knows well what I'm talking about.

The data dictionary, it was never looked at from a manager's perspective. If a manager looked at it that

knew something about a computer, they'd come to the immediate conclusion that whoever designed this made some glaring mistakes, and I'm being very courteous.

So, I'm just saying that within the context of the question you're raising, Mr. Chair, this is a good time to, you know, maybe raise the issue to the Bureau and say, hey listen, there may be some data here, there may be some required inputs into the system before you can complete the test subsequent to a repair. Those are issues that are very ripe right now, thank you.

CHAIR WEISSER: You mean there might have to be an affirmative selection of yes/no on repairs, pre-test repairs, that kind of stuff. Whatever.

MR. WARD: Whatever.

CHAIR WEISSER: Wayne, I think this is some input that, you know, has been offered to you that might be helpful. There seemed to be some level of frustration expressed by Mr. Ward that perhaps through this update process you might be able to —

MR. RAMOS: We can consider that, but there's so many alternatives as to the situation at hand when a car comes in for an inspection, you know, obviously.

CHAIR WEISSER: Yeah.

MR. RAMOS: And given the factors of which the way the outline of the protocol -

CHAIR WEISSER: Let's not talk about it in the context of this specific issue, let's talk about it in the context of your development of the database in a form that other agencies and other stakeholders can utilize for a variety of purposes. I think that's the nature of the suggestion that I heard from Mr. Ward, that now is an opportunity for you to kind of open up the process to get advice and input from stakeholders who rely on the data collection that you guys accomplish. That's all I'm - and I quess what I'd be asking you is to bring that request, I guess, back to management and say that the IMRC expressed, or I am expressing on behalf of the IMRC a request for the Department, for the Bureau to explore whether or not this is an opportunity to open the process up to allow for that sort of input and advice. You might be able to save a lot of time and headache. And just trying to be constructive here, Wayne. MR. RAMOS: Okay, I'll bring that message back. Okay. We have two more - this is CHAIR WEISSER: on legislation. No. This is on legislation. No. Okay, we'll come back to that. What I'd like to do now is to take a ten-minute break, so I don't care what time is on your watch, but

ten minutes from now we'll come back, we'll take your

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two questions and no others and then we're going to move to the next item on the agenda, okay? So we'll adjourn for ten minutes.

(Off the record)

CHAIR WEISSER: Okay, is the tape-recorder on? Webcast? Okay. Okay, if I could ask folks to take their seats we'll reconvene, and I think we had two questions remaining before we move on to the next subject, one from Bud. Questions or comments.

MR. RICE: Yes, I'm Bud Rice with Quality Tune-up Shops. A couple of quick points.

The first one is, was that the pre-testing and pre-repair was an accommodation that was made to consumers to try to keep them from having to do any kind of bounce-back, that kind of thing. I can't recall, to be honest with you, whether or not that was industry that was driving that or the public that was driving that, but in the end that actually harpooned the test-and-repair industry because I think that's what led to the discrepancy, a large part of the discrepancy between test-only and test-and-repair.

There really isn't a dataset that you can derive from something being done here and then a test being done later on and then trying to correlate those things together. All you're really going to get is, I got a

glob of cars that something happened and I don't know what. You know, I can look at this, I can look at this, but now I got this glob in the middle that I think something happened, I just don't know what happened.

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And then finally, I think the only answer, and the gentleman who has the arm in the sling, you know, at least his brain is intact because he was speaking pretty good, so I'd like to say on that regard that the only way to really solve that is to test them as they roll. That has to be the way you go, test them as they roll, and then after that initial test, then if you want to do a fix-up for that customer if they decide to have it done, great, but it's the only way you're going to get true data, data that you can count on, data that you can look at. Because I agree, things are happening so fast and furiously at the shop level that guys are just trying to accommodate their customers and get them going, so the only way to really stop that to get it so that you can get pure data is test them as they roll. Thank you.

CHAIR WEISSER: Thank you. Chris.

MR. ERVINE: Chris Ervine with STARS. One of the problems we have, test-only is not required to enter any data as to what was repaired on the vehicle, only

test-and-repair industry is required for that. Many of the vehicles that we see that come rolling into our shop that have failed at a test-only shop, they just go right through, because we do a baseline test, which is a full smog test on any car that comes in just to see where the emissions are. We find many of them properly pre-conditioned go right through and pass with no repair at all, and some of them with a huge difference in emission reductions on the after-repairs test.

If we're after some really valuable information, I think one thing that will really help everybody is if test-only is required to enter in the repair information that is done on vehicles. They would have to see the repair order from the other shop, and then also enter in the ARD's number so that BAR knows who's doing these repairs.

Many of these vehicles are being repaired at shops that are not Smog Check stations, which is illegal but is being done, and I think that this would give a lot of valuable information to BAR in analyzing what's going on with the Smog Check Program. And I think that to get the kind of information that we need from the test-and-repair industry is a matter of educating the technicians and the shop owners as to how valuable this information is to be entered in there, so that it can

be looked at, analyzed and dissected.

CHAIR WEISSER: Thank you, Chris. I am surprised that there isn't a more concerted effort coming from the industry itself to ensure its techs are doing just that. I kind of wish Dennis was here. But I think the points you've raised are well taken.

I also, I don't know and this is part of the data gap that we're dealing with, how much of the differences that are reported between test-and-repair and test-only are due to what we've just been talking about or what we talked about earlier this morning associated with the nature of what type of cars are directed to test-only versus those that go to test-and-repair, and I don't know.

MR. ERVINE: I know, and I fell into the same thing when we were first into the program and it took an education and going to a lot of meetings, this meeting, BAR meetings, and talking before I realized how valuable the information was, and I think that it's something that really needs to be impressed on shop owners.

And I think if we could get the same information from the test-onlys as to the type of repairs that are being done, because quite frankly, I have seen vehicles that have been to test-only five times and failed, that

have been to another shop and repaired or the owner has attempted the repairs and then they finally bring it to my shop to have it repaired and it passes. So there's really some valuable information out there that test-only could enter in there, you know, hey, this is an owner-type repair, and also the test-and-repairs could enter in that type of information as well.

CHAIR WEISSER: Thank you, Chris.

- o0o -

Okay. I'd like to move, if we could, to the next subject area, and Rocky, what's your suggestion as to how we should proceed and what order we should proceed?

MR. CARLISLE: What I was going to suggest, Mr. Chairman, we have a presentation under tab three of your binder that was put together by Jeffrey Williams with regard to older model year vehicles, and that was part of actually the determining causes for program avoidance but it was one of the things we were looking at, too, was where do these older vehicles reside and who owns them, so he has a presentation so I suggest we begin with that.

CHAIR WEISSER: Sounds like a plan to me. Is it okay, Dr. Williams? Then please proceed.

MR. CARLISLE: If I may, somebody might kill the lights back there so they can see from the audience the

1 presentation better.

CHAIR WEISSER: Let's bring it up and see if the audience can see. Can everybody see? You can see?

Oh, it's perfect, it's okay. Okay.

MEMBER WILLIAMS: And we're trying the technology of having me seated so that I actually use the mike.

Mr. Peters has remarked on that problem before, but this introduces me needing to use a clicker technology here to get the next items on the screen, and that will probably be found to be beyond my abilities.

[Begin slide presentation]

The subject I'm talking about today is an analysis of the DMV registration data that Rocky Carlisle alluded to some time ago. I've been working on this the last couple of weeks and will be the first to say that I'm barely scratching the surface of this particular dataset and haven't even begun what I think is ultimately the most interesting project, which is to put this particular dataset together with the Smog Check data that we've talked about before, with the idea of tracing particular cars' history and also what happens to their sister and brother cars, if I may call them that since they all live in the same household.

24 MEMBER LAMARE: The siblings.

25 MEMBER WILLIAMS: The siblings of these cars.

1 Several of you in the audience have remarked that those 2 who poorly maintain a car probably poorly maintain 3 their other car, and I think that's true and perhaps we'll ultimately be able to find that in the data, but 5 first we have to identify households of cars and that's 6 much of what I'm talking about today, but I'm also 7 interested in a question that concerns one of the policy implications of the April 2004 report or 8 9 whatever it will finally be called, because one of the 10 recommendations was to have annual testing of cars fifteen years and older, and I'm trying to concentrate 11 12 on that subject today. 13 Specifically, we have, I call them two extreme 14 hypotheses here. Are these older cars, which I'm 15 defining as 1975 to '89 vehicles, owned by someone 16 possessing only that one vehicle and living in a poor 17 community, in which case there's a considerable 18 economic justice issue about having an annual test? 19 Based on at least a sample of one that I know of, 20 a person who owns a 1987 VW Golf that is poorly 21 maintained and also owns a 1998 Jetta which is poorly 22 maintained - it was washed once last year - that I 23 think it's possible that someone possessing - that this 24 older vehicle could be owned by someone possessing 25 other vehicles and living in at least a richer

community, so with these two extremes in mind, I was trying to do some analysis of who owns these older vehicles.

Obviously, I don't know anything about the particular individuals and their income and so forth, but I think we can get some general feeling about this. These are clearly two extremes and I don't think it will surprise anyone that the truth is going to fall someplace much more in the middle, but this may then tell us something about both the need for annual tests and who would actually bear that cost, but also something about which cars are contributing to a pollution reduction if they're off the road, but we're not quite ready to say that yet.

Uh-oh. I told you it was hard. There we go.

I have the dataset from the Department of Motor
Vehicles through Rocky Carlisle as of January 1st,
2005, that includes for each vehicle its vehicle
identification number, the license plate and the date
paid through — let me explain that in a moment — and a
category of registration such as whether it's a
commercial vehicle or not. There are no heavy duty
trucks or anything in this dataset, these are light
duty trucks but it might be a commercial registration,
there's a separate code in the DMV. Also there's a

separate code if it's a vanity plate and so forth. It includes several fields for the owner's name and address and if it's a lease, the lessor and the lessee, and there are all kinds of permutations that I'll talk about in a bit.

One of the data fields is the date paid through, so it says a specific date that the registration is current through, and some of them in the dataset are fairly out of date. Delinquent might be another word, but I prefer to be more optimistic here and say that they're current registrations or not current, and I'm going to say anything that's not current is before 2004, which is actually in some cases delinquent, but I thought I'd make that cut.

I've excluded from this dataset vessels, meaning boats, motorcycles, trailers and vehicles in government fleets. There weren't too many of those. There were a lot of motorcycles and something like three million vessels? I can hardly believe it.

The total number of registrations in the State of California is over 31 million, and there's something like 25 million vehicles left after I've excluded these other categories, so that's another absolutely gigantic—

25 MEMBER LAMARE: Twenty-five million vehicles.

1 MEMBER WILLIAMS: Million vehicles, more or less, 2 you know -3 MEMBER LAMARE: Subject to Smog Check. MEMBER WILLIAMS: No, these are not necessarily. 4 No, these could be 2005 vehicles. 5 6 CHAIR WEISSER: 1960. 7 MEMBER WILLIAMS: 1960 vehicles, light duty. As I 8 understand it, excluding the heavy duty vehicles. 9 MEMBER LAMARE: So it's all light duty vehicles. 10 MEMBER WILLIAMS: All light duty vehicles. 11 I'm interested in are there any different patterns 12 by the wealth of the car owner, but I don't know that 13 and never will, but we have some information about 14 Census codes by zip code. Jude provided -15 MEMBER LAMARE: From UC Santa Cruz. 16 MEMBER WILLIAMS: - from UC Santa Cruz, excuse me, 17 where they've done some analysis by every zip code in 18 California that has from the U.S. Census of 2000 the 19 median income in that zip code. I decided to 20 concentrate on two extremes here where I looked at the 21 median income ranked by zip code of the highest 100 22 median incomes and the lowest 100 median incomes. I 23 also put on the restriction that there had to be a fair 24 number of people living in the zip code, because there 25 are some that there are only 5, 6 or something it seems

```
like and I didn't want to do that. So -
1
         CHAIR WEISSER: Question, Jeffrey. The hundred
2
3
    highest and hundred lowest is the hundred highest zip
    codes?
5
         MEMBER WILLIAMS:
                           Zip codes.
6
         CHAIR WEISSER: How many zip codes do we have in
    California?
7
8
         MEMBER WILLIAMS: Sixteen hundred or something
9
    like that.
         CHAIR WEISSER: Gosh, I didn't realize that.
10
11
         MEMBER WILLIAMS: I could have done an analysis of
12
    all the data, but -
13
         MEMBER LAMARE: It gets a little mushy in the
14
    middle.
15
         MEMBER WILLIAMS: - but it gets a little mushy in
16
    the middle. And everybody is going to say and I'd be
17
    the first to agree that there can be some relatively
18
    poor people living in the rich zip codes and some rich
19
    people living in the poor zip codes. I hope that comes
    out in the wash. This is the first cut through the
20
21
    data to see if there are any differences by these zip
    codes. As you'll see in a moment, about 15 percent of
22
23
    the total vehicles are considered in this.
24
         Let me flash through very quickly the zip codes
25
    that are in the rich group, and I hope you find your
```

1 zip code here. 2 CHAIR WEISSER: No. 3 MEMBER WILLIAMS: No? MEMBER LAMARE: You're in there? MEMBER WILLIAMS: I used to be in 94301, which is 5 6 part of downtown Palo Alto, and I moved before the 2000 7 Census, which is probably why it's now in the rich 8 group, but that means my two cars aren't going to be in 9 the analysis. 10 Here are the zip codes in the so-called poor 11 I hope you don't notice any of these zip codes, 12 particularly from firsthand experience. 13 MEMBER LAMARE: That's my zip code. 14 MEMBER WILLIAMS: That's your zip code, right, 15 there is one, right? There's several in Sacramento. 16 MEMBER LAMARE: Downtown Sacramento. 17 MEMBER WILLIAMS: Downtown Sacramento is here and 18 you see there are a lot of downtown L.A., the 90001, 2, 19 3, 4, those are all central L.A. 90001's, right? 20 I should say I've also excluded vehicles that did 21 not have a California zip code, and let me say that the 22 main analysis here is based on the addresses. 23 implicitly saying that by zip code I feel that people 24 probably fill out the DMV registration reasonably 25 accurately for their address, especially their zip

code, or the pay again notice would never get there, so
I'm doing an analysis here of zip code first, street
address second, name third, and I'll show you a bit
about that in a moment. So I have these two groups and

The two groups, I summed up the housing units according to the UC Santa Cruz data and there are quite a few housing units in each of these, but even more the number of vehicles. Although this is a subset of the total DMV registration, I'm looking at a large number of vehicles here, and let's see —

I hope there's some contrast between them. Let's look.

MEMBER LAMARE: It's not a small sample.

MEMBER WILLIAMS: It's not a small sample. This is an enormous dataset yet again.

I find that in the rich group of zip codes the median model year of the car is a 1999. We're going to look at a lot more data about that in a moment, but it fits with our stereotype that older cars are held in poor communities.

Notice the commercial. Many of the registrations in the poor community are these commercial registrations, but quite a few in the rich too. The rich not surprisingly seem to lease cars much more than the poor community and have a lot more vanity plates.

And there's a difference also in whether the

registration is current or not. Delinquent being another name for not current.

CHAIR WEISSER: These all seem to be indicators and supportive of the stereotype that you might walk in with.

MEMBER WILLIAMS: Yes, yes, I think they are.

But now it gets a little more complicated. Here are the age profiles in these two groups, all cars counted, or vehicles counted together, and so I've just gone through the DMV data and asked was it a 1993 car and I put it in a bin, so these are the percent. There are slightly more vehicles in the rich zip group than not, but you can also interpret this pretty much as the total number of vehicles since they're similar. I've done it as percent.

Not surprisingly, in the rich group there are a lot of people with quite new cars, but there are a lot of cars that are fairly old, including a fair number that are pre-1975. There are more of those pre-1975 in our so-called poor zips, as also the number of 1989 and before cars, but there are a fair number of new cars too. I find it interesting how flat that bottom is. There's a difference between these, but it's not like all the old cars are owned in the poor zips and all the new cars are in the rich zips.

```
1
         Let's look at the '75 to '89 subset, so these are
2
    cars in these zip codes that have these model years,
3
    and the poor have a lot more than the so-called rich,
4
    but there's a big result here. A lot of older cars are
5
    owned in rich zip codes. Maybe a third of them, a
6
    third of these vehicles are in the rich group.
7
         MEMBER LAMARE: Okay. Now, okay.
8
         MEMBER WILLIAMS: So -
9
         MEMBER LAMARE: Wait, wait.
10
         MEMBER WILLIAMS: - let's be careful here.
11
         MEMBER LAMARE: Wait. You've got the ends of the
12
    spectrum.
13
         MEMBER WILLIAMS: Ends of the spectrum.
14
         MEMBER LAMARE: And you've added together the
15
    total number of vehicles that are '75 to -
         MEMBER WILLIAMS: '89, and those two ends of the
16
17
    spectrum -
18
         MEMBER LAMARE: - '89, into one group.
19
         MEMBER WILLIAMS: Yes.
20
         MEMBER LAMARE: Okay. You're not talking about
21
    all vehicles in that age group.
22
         MEMBER WILLIAMS: No.
23
         MEMBER LAMARE: Of that group, one-third are in
24
    the rich zips.
25
         MEMBER WILLIAMS: Yes. And I'm not looking at all
```

```
1
    1975 to '89 cars here, not yet.
2
         MEMBER LAMARE: Yeah, and that includes collector
3
    cars.
         MEMBER WILLIAMS: It's going to include all that.
    It includes a lot of cars that don't have a current
5
6
    registration.
7
         CHAIR WEISSER:
                         Ten percent.
8
         MEMBER WILLIAMS: Ten percent of the rich and
9
    16.09 in the poor, so I don't know what those cars are.
10
    They may have long since been junked but nobody's
11
    bothered to tell DMV. They may be sitting in
12
    somebody's backyard. They may be driven around.
13
    don't know. I just know that they're not current.
14
         And the proportion of these cars that has a
15
    commercial registration is higher than the fleet's as a
16
    whole, and the leases have disappeared. I don't know
17
    why any are leased, but a few are. And the vanity
18
    plates seem to be -
19
         MEMBER LAMARE: (Inaudible) vanity plates.
20
         MEMBER WILLIAMS: So this, you know, could - I'm
21
    lumping here somebody's prized 1980 Fiat with a special
22
    vanity plate with some, you know, some junker.
23
    that fix-it-again Tony isn't necessarily -
24
         CHAIR WEISSER: Okay.
25
         MEMBER WILLIAMS: We're running kind of late?
```

Okay. I used to have one of those so I can make snide comments.

I'm particularly — let's switch topics a bit. I want to know who owns these cars, and particularly these older cars, are they owned by a household that owns another car? So let me digress a little bit and talk about how I determined what was a car household.

This is not a dataset where we had the U.S. Census which already defines what a household is and asks how many cars were owned. I'm inferring from the DMV dataset a car household, so this is cars and their siblings who happen to be cared for by the same human, or group of humans let us say, right? And so the households that we will see by definition have to have at least one car, while many human households don't, but car households do, okay?

In the DMV data are entries such as I show here. Two plates, I didn't want to bore you with the VIN's. I have enough trouble remembering my license plates. This is my address, these are what the records look like. I think we can say that this is a car household, these two cars are paired. And I've written a computer program that finds these matches. It first finds all the 95616 zip codes, although that isn't one of the ones in either of the groups, and then checks the

address, which here is 810 Plum Lane, and checks the
name and there's a perfect match. That is a car
household by my definition.

CHAIR WEISSER: But if it was Jeff Williams at 810

Plum Lane, would that result in a match?

MEMBER WILLIAMS: Well, or Jeffrey C was actually how I filled out one of these things. That would result in a match because I've decided that if the address is a perfect match and the last names are a perfect match, it's probably a match. I've had to judge what is a household, and there's some ambiguity partly because of the way people fill out this particular registration form and also because of the way domestic arrangements happen, and let me give you an example.

MEMBER LAMARE: Being as they are.

MEMBER WILLIAMS: Being as they are. This is hypothetical in that I actually filled out the registration the other way, but many of the entries in the DMV dataset are like the one I'm showing you here where it says Williams, Jeffrey or Strazdes, Diana, and then there's another person at the same address that matches, right, and I've written a computer program that will call this a car household because there is a second owner on the first one, right? Now, I happen to

```
1
    know that these two individuals have a legal
2
    relationship that suggests it's a household ever since
    I discovered that married student housing at Yale was
    $10 a month cheaper, but -
         CHAIR WEISSER: The transcriber will excise that
5
6
    from the record to prevent a homicide, please.
7
         MEMBER WILLIAMS: Oh, she don't ever read these.
8
    But I want to say that this is a problem in defining a
9
    car household, and I've been very conservative in the
10
    analysis I'm reporting today and were it not or
11
    Strazdes, Diana, so the second part isn't there on the
12
          I have two people living in the same residence
13
    but different last names especially, and I've said
14
    they're not a car household, which is probably quite
15
    conservative.
16
         CHAIR WEISSER: Yeah.
17
         MEMBER WILLIAMS: So we can go back and
18
    (inaudible) surely. If they have the same last name so
19
    it could be two sisters, I'm calling that a car
20
    household, if the address is a perfect match.
21
         CHAIR WEISSER: Apartment houses, apartments?
22
         MEMBER WILLIAMS: Can it wait? I'll answer that
23
    question with, what do you do with this one? Well -
24
         CHAIR WEISSER: You push the right button.
25
    was going along so well, Jeffrey.
```

1 MEMBER WILLIAMS: Yeah, well. 2 CHAIR WEISSER: There we go. 3 MEMBER WILLIAMS: There are a number of records that look like this. 5 CHAIR WEISSER: (Inaudible) MEMBER WILLIAMS: Humans can say this is the same 7 guy, but it's hard to write a computer program to do 8 it, let alone one that's going to go through three 9 million records. I actually have written an algorithm 10 that finds this by saying that really the street and 11 apartment are somewhat superfluous information and I 12 deleted that along with road, lane, boulevard and 13 things like that, the number sign I took out, and I 14 concluded that 'second' ought to be consistently 15 abbreviated, and so my program will read this as 360 16 2nd 15 and say it's the same address and see the same 17 last name. If Mr. Taylor typed his name wrong or 18 somebody typed it wrong, it will not be. 19 I've checked through examples of this and think my 20 algorithm is doing pretty well for finding matches, but 21 it hasn't found every one of them and I'll refine it a 22 bit more, but I don't think it's going to affect 23 anything we're talking about now. But the human 24 ingenuity in filling out these forms is extreme. 25 MEMBER LAMARE: Lots of variation.

1 MEMBER WILLIAMS: Lots of variation. 2 MEMBER HISSERICH: It would be interesting to see 3 if there's a bias between the rich and the poor. MEMBER WILLIAMS: Rich and the poor, but I don't know, and anybody who'd like to suggest that bias, I 5 6 don't know. I don't think so. 7 Anyway, I have written a computer program that by zip code searched through the addresses and the names 8 9 and found matches, and it, I think, found a lot of 10 matches and I'm not going to talk about those car 11 households. 12 So, just to summarize back, again, we had 13 1,932,000 vehicles in the rich zips. I've excluded 14 from this households that had more than 15 vehicles, 15 they're clearly commercial, often the rental car 16 companies, and the total number of vehicles involved 17 was 34,000, and of the remaining vehicles then I 18 identified 1,025,953 car households. So about 1900 -19 1.9 million vehicles in the rich, if everybody owned 20 two cars, I'd end up with 950,000 car households, 21 right, so I've actually found a great number of 22 matches. There are probably a few left, but I'm not 23 going to worry about that right now. 24 So, what we're interested in is, how many cars 25 does the typical car household own? Well, we are

1 interested in that. There. So again, I'm 2 distinguishing by these two groups of zip codes, and I 3 find that among the rich zips there are something like 500,000 car households that seem to own only one car, 4 but 300,000 that own two, 150,000 more or less that own 5 6 three and so on. 49.28 percent of the households have 7 more than one vehicle. CHAIR WEISSER: And Bruce is in the sixes. 8 9 MEMBER WILLIAMS: And Bruce is in the - a lot of 10 tens, twelves and all that. The sixes, you know, it 11 looks like only a little blip on the diagram, but that's what, 10,000 people who own six cars. 12 CHAIR WEISSER: Well, 10,000 car households have 13 14 six cars. 15 MEMBER WILLIAMS: Have six cars, yes. 16 CHAIR WEISSER: Yeah. 17 MEMBER WILLIAMS: The pattern is not that 18 different in the so-called poor zips, although there 19 are slightly more people that own only - or are only 20 single car households, shall I call it that. Fewer 21 have two and three, but still quite a few. 22 CHAIR WEISSER: Looks like ten percent more, 23 fifteen percent more or something. 24 MEMBER WILLIAMS: Yeah. But all this is really 25 about older cars, so now I'm going to ask the question,

- 1 suppose a car household has a car between '75 and '89.
- 2 What does the distribution of cars in that car
- 3 | household look like? If it's the only car, it'll be a
- 4 | single car household, but it may have some sibling
- 5 cars, right? So here's the main diagram that oops, I
- 6 double clicked, or how do I go back? There.
- 7 This is the main point of my analysis and what
- 8 | we've been getting to, the size of the how many cars
- 9 are grouped if one of them is a '75 to '89? In the
- 10 poor community there are more of these cars that are
- 11 | the only car, but many of those cars have a sibling
- 12 | car. The majority of households that have a `75-`89
- 13 car also have a sibling. That percentage is even
- 14 higher in the rich zip group. Most cars of the older
- ones have a sibling, which I think changes our
- 16 interpretation about whether these people might be able
- 17 to afford a Smog Check annually.
- 18 CHAIR WEISSER: Let me ask you a question on this,
- 19 Jeffrey. This does not differentiate whether the
- 20 | sibling is another '75 to '89 car or whether it's pre-
- 21 \'75 or post-'89; is that correct?
- 22 MEMBER WILLIAMS: It does not, but I have some
- 23 information on that in my final analytical slide. Well
- 24 |- there.
- 25 So I asked, given that there is one `75-89 car in

1 this household, right, how many households are there 2 with that? Car households, this is. I asked such 3 questions as, how many of them have a sibling that is a 2000 to 2005 car, which is a new car, right? Many of 4 5 the older cars have a young sibling in the, both in the 6 rich and the poor, much more so in the rich. And many 7 of these older car vehicles are in a household with a 8 commercial vehicle. They both could be commercial, I 9 didn't ask that, and the leasing, but there's at least 10 one commercial. 11 MEMBER LAMARE: (Inaudible) 12 I don't - I haven't looked at MEMBER WILLIAMS: 13 these patterns. There's so many observations. I'll 14 try to, but I find this really startling. 15 CHAIR WEISSER: Yeah. 16 MEMBER LAMARE: Working vehicles? 17 MEMBER WILLIAMS: Working vehicles. And I know 18 from the registration much more about the car or the 19 truck and I haven't started to do that, but the first 20 thing was to see if there was anything interesting in 21 this, and I guess the answer is yes. And does it 22 answer any questions?

I would say we could conclude from this that the owners of these older vehicles live in rich as well as poor communities, but many live in poor communities.

23

24

25

1 The owners of older vehicles usually own at least one 2 other vehicle, which often has a commercial 3 registration, but many own just that one older vehicle. 4 There's no dominant pattern, we're much more in the middle, but I think we're in the middle where a lot of 5 6 people own multiple cars, one of them an old one. 7 CHAIR WEISSER: But the owners of these older vehicles who live in poorer neighborhoods compared to 8 9 richer neighborhoods tend to have one car -10 MEMBER WILLIAMS: Tend to. 11 CHAIR WEISSER: - far more than -12 MEMBER WILLIAMS: Far more, yes. 13 CHAIR WEISSER: - folks in rich neighborhoods. 14 MEMBER WILLIAMS: Yes. 15 CHAIR WEISSER: Okay. 16 MEMBER WILLIAMS: Yes, but the majority have more 17 than one. 18 CHAIR WEISSER: This is remarkable. 19 MEMBER WILLIAMS: Yes. They may be the rich 20 person in their poor community, but the majority of 21 these older cars have a sibling. 22 And so, I'm not even sure I answered the main 23 question, but I know that I've certainly raised some 24 other questions for myself. One of them is, why are 25 there so many out-of-date registrations especially for

1 these older vehicles? DMV ought to be worried about 2 that more than not, but I'm concerned about is this 3 related to the performance on Smog Check? Does the reason a car go delinguent is that it failed a Smog 4 I ought to be able to tell that if I match 5 Check? 6 these two datasets, and I plan to do that. 7 CHAIR WEISSER: How would you be able to tell 8 that? 9 MEMBER WILLIAMS: Well, I know from this, well, I 10 know if the registration is out of date. I know when 11 it's paid through. I can go back into my five years of 12 Smog Check data and see if it failed a Smog Check and 13 never did -14 Now, if some of these out-of-date registrations 15 are 1998 or so, I don't have the Smog Check, but I 16 think a lot of them are going to be in this 2000 to 17 2004 window that I have and potentially I'm going to 18 see if a failure of a Smoq Check caused the vehicle to 19 go delinquent, which means it was scrapped or it's a 20 program avoidance, I don't know from that, but if 21 there's a connection between those two, then we should 22 be thinking about the program avoidance more.

I immediately wonder, well, if these older cars

have siblings, are they being driven very much?

Perhaps not. And so it matters less from an air

23

24

25

1 pollution issue what's happening to them. 2 With the Smog Check data, especially when I have 3 two tests on the same vehicle, I can get an impression of the mileage per year on those vehicles and we might 4 be able to answer this question. And most interesting 5 6 I think we'll find out at least something about whether 7 these older vehicles, if they fail Smoq Check, does it depend on the other vehicles in the household, and this 8 9 will be a way of testing whether the poorly maintained 10 Golf is dooming the poorly maintained Jetta to fail a 11 Smog Check, just to take one example. I think I'll be 12 able to group the vehicles' performance on Smog Check 13 by household, and that's going to be very interesting. 14 MEMBER LAMARE: Are you going to be able to 15 identify vehicle abusers? 16 MEMBER WILLIAMS: No. Well, maybe, right? Maybe 17 I can. Okay. 18 [End presentation] 19 MEMBER LAMARE: Very fascinating. Thank you. 20 CHAIR WEISSER: Once again, Jeffrey, you amaze and 21 astound. Very much. 22 MEMBER LAMARE: 23 You've used some, I think, really CHAIR WEISSER: 24 creative ways to try to isolate some of these 25 variables, and I think some of this initial data is

pretty startling, actually, but I'm nowhere near being at a place to try to think of the implications, so this is something really worth thinking about.

MEMBER WILLIAMS: I don't plan to, either. I think it means we want to — that there's no obvious reason not to be thinking further about having an annual test. I can think of ways that would have looked worse, but it really does raise a lot of issues. I with there were simpler answers about policy and about issues of program avoidance, scrappage, they're all in here and I'm amazed.

I also will say that dealing with these datasets is hard and I'm not sure I've got it all figured out. It took me about a week to figure out that in the coding that ELP, which was right under the propane-powered vehicles, I said, gee, there are a lot of electric vehicles in California. I finally realized that ELP meant an extra license plate, otherwise known as a vanity plate.

CHAIR WEISSER: Oh.

MEMBER WILLIAMS: So it's possible that there are some other misinterpretations in the data. I haven't quite understood in the DMV records what they mean by non-opinion yet.

CHAIR WEISSER: Certificate for non-operation?

1 MEMBER WILLIAMS: I don't see that code. 2 CHAIR WEISSER: Really? 3 MEMBER WILLIAMS: So I must be misunderstanding 4 something. 5 CHAIR WEISSER: You know, the use of the fact that 6 you picked the two extremes, very understandable and I 7 think it draws some stark, in certain instances some stark differences, but I'm wondering if in fact the 8 9 middle doesn't offer some pretty interesting. You may 10 find more of the middle income areas with a higher 11 proportion of older cars than in the wealthy and could 12 even rival the poor in terms of older vehicles. 13 MEMBER WILLIAMS: Yes. I've done all this in the 14 last ten days sort of non-stop. I think if I'd done it 15 again I'd had a middle one. 16 CHAIR WEISSER: Rocky stands ready to help you. 17 MEMBER WILLIAMS: Right in the middle 100, and 18 it's also clear that I'm implicitly assuming these two 19 100 on the ends are themselves quite similar and I 20 haven't looked at these profiles by each zip code. 21 CHAIR WEISSER: Oh, God. 22 MEMBER WILLIAMS: Right? And I think there's an 23 incredible variation. What if there's a huge 24 variation? 25 CHAIR WEISSER: Oh, I'm sure there's tremendous

1 variability. 2 MEMBER WILLIAMS: That only makes it more 3 difficult to sense any general pattern. CHAIR WEISSER: Jeffrey, would I be accurate in saying that as you progress on this that you're willing 5 and interested to sit down with either BAR or CARB and 6 share this data with them? 7 8 MEMBER WILLIAMS: Of course. 9 CHAIR WEISSER: In an open -10 MEMBER WILLIAMS: The whole purpose -11 CHAIR WEISSER: Very good. 12 MEMBER WILLIAMS: And I'll say that, even more than the other presentations, this one is sort of hot 13 14 off the press, so I don't claim that I've got all this 15 programmed right. These are complex computer programs. 16 I might say in way of passing with just the 17 variation in the names that we all enter in here is 18 amazing, and the notion to me that we have a flight 19 watch list by names of suspected terrorists and some 20 computer program is going to tell us who they are, 21 after I've looked at the DMV registrations in 22 California, no way can this work. But that's neither 23 here nor there. 24 CHAIR WEISSER: Thank you for that confidence 25 booster.

1 MEMBER HISSERICH: I have a question, if I may. 2 CHAIR WEISSER: Please, John. 3 MEMBER HISSERICH: Somewhere in the Census data is household size or median household size or number of 4 5 people. It would be interesting at some juncture, I 6 think, to figure out how to put that in, because, you 7 know, one anecdotally suspects that households with a 8 number of college age or high school age children might 9 have a lot of those hand-me-down cars that are in this 10 group. I mean, obviously this is a huge dataset, but 11 it would be interesting to take a look at that. 12 CHAIR WEISSER: Okay. We'll go to the audience 13 and ask for comments. Please, Mr. Peters. 14 MR. PETERS: Mr. Chairman, I'm probably not as 15 young as I used to be. I guess the fact that maybe I 16 didn't go to sleep at all last night preparing to come 17 today could be a factor, but I slept pretty well during part of that presentation, partially because it was a 18 19 little hard to hear but that's another subject. 20 Did the presenter indicate how many California 21 plated cars do not have California zip codes? Did I 22 hear that? 23 MEMBER WILLIAMS: I said it in passing, 24 remembering off the top of my head about 250,000 25 California registrations do not have an address for the

owner in California. 1 CHAIR WEISSER: So these could be owned in Nevada 2 3 or Canada or wherever. MEMBER WILLIAMS: Mexico. 5 CHAIR WEISSER: But they're registered to operate in California. 7 They're registered to operate in MEMBER WILLIAMS: California, right, but the address, sometimes it's a 8 9 corporate address, is outside of California. 10 MR. PETERS: So there's another little sneaky 11 Safety Klean possible group of vehicles that are 12 intentionally driving in California escaping the Smog 13 Check Program, doing this. 14 MEMBER WILLIAMS: No, I think that group is doing 15 quite the opposite, Mr. Peters, because it's not a 16 Nevada plate in California, it's a California plate 17 owned by someone living in Nevada. He's not trying to 18 get out of Smog Check. 19 MR. PETERS: Oh? Well, that's what Safety Klean 20 does. All of their vehicles are registered in Chicago 21 with California plates -22 MEMBER WILLIAMS: These are all registered -23 MR. PETERS: - doing business in California. 24 MEMBER WILLIAMS: These are all registered in 25 California, but the owner lives outside California.

1 MR. PETERS: No, the zip code indicates he's out 2 of California, correct? MEMBER WILLIAMS: Yes, but the registration is in the California registration database. 4 MR. PETERS: I understand that. What I said to 5 6 you, Mr. Chairman, is that Safety Klean does business, 7 operates in California continuously out of California 8 plated vehicles that are zip coded to Chicago. They're 9 used here every day, none of them ever get a Smog 10 Check, and all of the registrations are in registered 11 to Chicago. The cars are not in Chicago, they are 12 here, but they don't get Smog Checks. 13 MEMBER WILLIAMS: Do they have a California plate? 14 MR. PETERS: Absolutely. 15 MEMBER WILLIAMS: Well, then they have to be 16 smogged. MR. CARLISLE: If I may, those are the vehicles 17 18 that -19 MR. PETERS: Zip codes outside of California do 20 not. Only the California zip codes require Smog 21 Checks. 22 MR. CARLISLE: Those are vehicles registered under 23 the International Registration Plan, which we've talked 24 about before, the IRP, and they in fact, they're 25 apportioned for the State of California but they're

1 registered actually in their home state. 2 CHAIR WEISSER: So they're not subject to 3 California Smog Check -MR. CARLISLE: They are not. They would be subject to the smog or whatever applies in their home 5 6 state. 7 CHAIR WEISSER: - they're subject to the smog back in -8 9 MR. CARLISLE: Correct. 10 CHAIR WEISSER: Thank you. 11 MR. PETERS: That's not what I said about Safety 12 That is not part of an international program. Klean. 13 They register those cars in Chicago, use them here on a 14 daily basis, and they're not part of a program, they 15 are part of escaping Smog Check in my opinion 16 intentionally. 17 MR. CARLISLE: That is part of the IRP. 18 CHAIR WEISSER: Chris. 19 MR. ERVINE: Chris Ervine with STARS. Just a 20 little - unfortunately, my shop is located in one of 21 the poorer zip codes that you had up there. To kind of 22 give you a little bit of an idea of the type of people 23 that live in that area. 24 Retired people that they're on a fixed income. 25 They've owned the home for 40 years. It wasn't a, you

know, lower income area at the time, and they've just been there forever. And these people are on a fixed income and that's one reason why they have the older vehicles.

The others are younger people just starting out that don't have the better jobs. And I have a neighbor right next door to me, he owns five vehicles, three of them run, he's the only driver in the household. His wife doesn't drive, the kids don't drive. And I can't tell you whether or not those vehicles are all current on the registration. I know three of them are.

But you'll find a lot of this where lower income people will have more than one car, more cars than drivers in some cases, and this is the type of thing that we're looking at here, is people that can't afford to really fix a vehicle or even buy a newer vehicle.

CHAIR WEISSER: Thank you, Chris. Any other comments or thoughts? Sir.

MR. RILEY: Steve Riley, Sierra Smog. This is for Mr. Williams. When you asked me earlier about the Smog Check reports about trying to determine what may have been done to it without if there's no repair information entered? The only thing I can think of that might be useful is the CO2 reading. If the CO2 reading like on the initial test was, say like 14.1,

and then on the next test it's like 15.1, chances are either the catalytic converter was replaced or the vehicle was tested at a significantly different operating temperature.

So, like if the vehicle failed for hydrocarbons and on the initial test it had a low CO2 reading and then had a high CO2 reading on the next, it may have just had a cat replaced or been warmed up more for the second test.

Whereas if you have the vehicle failed and then passed but you have pretty much the same readings all the way across but the hydrocarbons were lower, you know, for instance like that, then you probably had, you know, either some kind of, you know, ignition repair or something along the lines that would cause a hydrocarbon failure.

Or if you have a vehicle that fails for NOX, catalytic converter may be the correct repair for that. I don't know if that helps you out at all, but I was thinking about what you asked and that was what I could come up with.

22 CHAIR WEISSER: Thank you.

23 MEMBER WILLIAMS: Thank you, that helps. You see 24 I like to look at the data.

MR. RILEY: Yeah.

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         CHAIR WEISSER: Okay. Robert.
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         MEMBER PEARMAN: I just want to ask Rocky again in
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    terms of the CAP program, the fact that a vehicle is in
    the commercial category as Jeffrey described it has no
4
    effect on your CAP eligibility or does it have an
5
6
    effect?
7
         MR. CARLISLE: No, it doesn't have any effect.
8
    The commercial plate just means it's a pickup truck
9
    without a camper. If it has a camper on it you can
10
    actually get a passenger vehicle plate, but otherwise
11
    any pickup truck registered in the state has to have a
12
    commercial plate.
13
         CHAIR WEISSER: Excuse me. Any pickup truck
14
    registered in the state has to have a commercial plate?
15
         MR. CARLISLE: Yes.
16
         CHAIR WEISSER: I didn't realize that.
17
         MR. CARLISLE: You can file for an exemption, but
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    if you get caught carrying a cup of sand in the back of
19
    that pickup as opposed to a camper, you'll be fined
20
    heavily.
21
         CHAIR WEISSER:
                         That's something I wasn't aware
22
         So if I owned a pickup truck I could park in a
23
    commercial zone?
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         MR. CARLISLE: That, I don't know.
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         CHAIR WEISSER: Okay, how interesting. It is
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1	12:15. What I suggest — do you want an hour or 45
2	minutes, folks? One hour has been suggested. We will
3	reconvene at 1:15, but before we depart, Rocky, what's
4	left on our agenda?
5	MR. CARLISLE: The items for the report topics,
6	there's a number of things I'd like to get the
7	Committee's approval on so we can move them forward.
8	CHAIR WEISSER: Okay. So we have a couple hours
9	of work ahead of us.
10	MR. CARLISLE: Yes.
11	CHAIR WEISSER: Okay. So we'll see everyone at
12	1:15. Thank you, we're adjourned.
13	(Noon Recess)
14	- o0o -
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1 AFTERNOON SESSION 2 CHAIR WEISSER: Okay. Are we on the air? 3 FEMALE VOICE: Yes, we are. CHAIR WEISSER: Okay. The meeting of the IMRC will reconvene and come to order. Please take your 5 6 seats. Thank you. 7 Okay, we're going to move into discussion on a few of our report topics. The first one is going to be on 8 9 the Smog Check inspection pre-conditioning. 10 Mr. Carlisle. 11 MR. CARLISLE: Thank you, Mr. Chairman. 12 month we talked about the station survey and a number of people had comments both on the Committee and those 13 14 attending the meeting, and so I took those comments and 15 I recrafted, if you will, this station survey and was 16 hoping to get the Committee's buy-off on it so we can 17 move forward. 18 CHAIR WEISSER: Where in the handouts are we? 19 MR. CARLISLE: I'm sorry, that's under item four. 20 There's an overview for the subcommittee's association 21 and the first document is the station survey 22 questionnaire. There's also copies on the back table 23 for those in the audience. 24 CHAIR WEISSER: Have people in the audience had a 25 chance to look at these, particularly those that are

owners of stations? 1 2 MR. ERVINE: You're talking about the station 3 survey? CHAIR WEISSER: Yeah. Please take a minute to 5 look it over. 6 MR. CARLISLE: One of the things we're attempting 7 to do is, first of all, define whether or not we have a problem in this area. I mean, we've heard a lot of 8 9 anecdotal evidence, if you will, that the problem 10 exists, so we wanted to survey approximately 400 11 stations. And we're going to pick high volume 12 stations. We're not going to divide it up by air 13 basins like we did on the previous survey, we're just 14 going to go with a statewide enhanced area, the high 15 volume stations and do the survey in-house. 16 CHAIR WEISSER: High volume. 17 MR. CARLISLE: The selection I picked, Jeffrey 18 Williams gave me a selection of several thousand high 19 volume stations, I selected at random 400 of them. 20 average turned out to be about 500 tests a month, so in 21 the grand scheme of things that's a high volume station 22 compared to a lot. 23 I'm just wondering whether if we CHAIR WEISSER: 24 only look at high volume stations we might be missing 25 some important information from low volume potentially

1 less sophisticated technicians. 2 MR. CARLISLE: That was certainly discussed. CHAIR WEISSER: But you felt that it was desirable to get the high volume ones because that's where most 5 of the cars are going. MR. CARLISLE: Yes. 7 This would be representative of CHAIR WEISSER: stations where most of the cars are going. 9 MR. CARLISLE: And I thought as a result probably 10 most of the problems if it does exist. 11 MEMBER LAMARE: Mr. Chairman. 12 CHAIR WEISSER: Ms. Lamare. 13 MEMBER LAMARE: Rocky, among the sample that you 14 looked at, Jeffrey gave you 5,000 stations and you 15 randomly chose 400, something like that? 16 MR. CARLISLE: I forget exactly how many. 17 several thousand, wasn't it Jeffrey? Yeah. 18 MEMBER LAMARE: But how many were test-only, how 19 many were test-and-repair, how many were Gold Shield? 20 And in your sample how many are test-only, how many are 21 test-and-repair, how many are Gold Shield? 22 MR. CARLISLE: I didn't bring that with me, but I 23 can break that down. 24 MEMBER LAMARE: So we need to look at that. 25 CHAIR WEISSER: Yeah, I think that having a spread that reflects that breakdown in the community would be really desirable.

MR. CARLISLE: Absolutely. That's why I tried to have fewer test-only than we did test-and-repair, on the one hand. Secondly, I suspect if there's a problem it's probably going to tend to be more at test-and-repair since the vehicles are typically, the ones that we've heard about are the ones that have gone to test-only and failed and then gone to test-and-repair and passed. But I think we need it from both populations, or actually in this case all three populations, Gold Shield, test-and-repair and test-only.

MEMBER LAMARE: What I was advising Rocky during the interim between meetings is that we just need to be really careful about what we say. We need to describe the universe we're talking about accurately, and then the sample accurately. And when we make inferences about what we've found, that we're clear about what we found and not generalize to the population as a whole. So I will help in that respect of focusing on what it is that we have and who it represents.

MR. CARLISLE: Okay.

23 CHAIR WEISSER: Jeffrey?

MEMBER WILLIAMS: Rocky, could you clarify how you took this. You took a random sample of the ones I gave

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you or - they were ranked by volume.
         MR. CARLISLE: Right, but rather than the ranking
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3
    by volume, I didn't know - it seemed we wanted a random
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    sample as opposed to just all the high volume stations,
    so I did take a random sample of those higher volume
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6
    and we ended up with some stations that were doing
7
    several thousand a month to some stations that are only
8
    doing a couple hundred a month in tests, and so I
9
    thought that would give us a better idea of the problem
10
    if it does exist.
         MEMBER WILLIAMS: Well, then maybe I can clarify
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12
    for everyone. It was actually the number of tests over
    three months, and I cut off those who had done fewer
13
14
    than 100 tests in three months, so I think we're
15
    actually getting a fairly wide -
         MR. CARLISLE: Yes, we are, because I did not -
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17
         MEMBER WILLIAMS: - group that you sampled out of
18
    that.
19
         MR. CARLISLE: Okay.
20
         MEMBER LAMARE:
                         Randomly.
21
         MEMBER WILLIAMS:
                           Randomly.
22
         MEMBER LAMARE:
                        (Inaudible).
23
         MEMBER WILLIAMS:
                           Okay.
24
         CHAIR WEISSER: Are there any other questions from
25
    the Committee members at this time? Let's ask the
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1 audience to give us some comments. Bud? 2 MEMBER LAMARE: I just have one, if I could 3 interrupt. I'm not sure that we have a method for 4 sampling technicians within the station. I'm a little 5 concerned that the way the questionnaire is worded 6 right now that we'll get the licensed technician who's 7 not working on a car at the time, who might be the 8 least likely guy to be doing inspections, so let's talk 9 a little bit offline about how we're going to select 10 the technicians to make sure we get technicians who are 11 most likely to perform a test at that station. 12 CHAIR WEISSER: Just have Janet call them at 13 dinnertime and get hung up on, like I hang up on 14 telemarketers. 15 That's good, I think that's an outstanding point, 16 but I am wondering with the cooperation of the industry 17 whether that might not be ameliorated at least to some 18 extent, they will perhaps inform the techs this is 19 something worth doing. 20 MEMBER LAMARE: (Inaudible) 21 CHAIR WEISSER: Yeah. Bud. 22 MR. RICE: Thank you, Committee. Bud Rice, 23 Quality Tune-up Shops. Quick question either for Bruce 24 or Wayne or perhaps Rocky. 25 Is there a stated written technical document from

the BAR's perspective as to proper pre-conditioning 1 2 technique? 3 MR. CARLISLE: MR. RICE: So that leaves it open to 5 interpretation as to how guys are going to do it and 6 what constitutes pre-conditioning and when it's done 7 successfully or unsuccessfully; is that correct? 8 MR. CARLISLE: Correct. The law says it has to be 9 warmed up and stabilized. Emission controls have to be 10 warmed up and stabilized, and it leaves it at that. 11 Now, in the '03 update they suggested several ways 12 to test it, but no specific way in law to pre-condition 13 it. 14 Yeah. I might ask that perhaps some MR. RICE: 15 thought be put into a true technical document from the 16 BAR in regards to a pre-conditioning process. 17 MR. CARLISLE: That's one of the purposes of this 18 document. 19 CHAIR WEISSER: But, you know, the BAR folks are 20 pretty smart and I'm curious as to why - I mean, they 21 would have thought of that before. There must be some 22 good rationale as to why that's not in place. 23 MR. RAMOS: Well, there is to some extent. 24 Ramos, Bureau of Automotive Repair. Our Smog Check

inspection manual says the vehicle has to be at

25

- 1 operating temperature before you test the vehicle, so
- 2 | that's basically the guideline in its simplicity. But
- 3 however, the design and make-up of the emission
- 4 | analyzer does have a mechanism of which provides for
- 5 | pre-conditioning, which it'll go into another extended
- 6 | test mode if it sense the vehicles are mailing, and
- 7 | it'll prolong the test in order to give it sufficient
- 8 additional time for the emissions to stabilize, so that
- 9 provisions exists in the -
- 10 CHAIR WEISSER: It's built into the software of
- 11 | the test?
- 12 MR. RAMOS: Right.
- 13 CHAIR WEISSER: But if that were true then you
- 14 | would expect not to run into the problem of someone
- 15 rushing into, let's say a test-only, failing and going
- 16 three miles down the street to a test-and-repair and
- 17 passing.
- 18 MR. RAMOS: Correct, that the design mechanism was
- 19 for that makeup of the software and the equipment.
- 20 CHAIR WEISSER: Well, okay. That'll be something
- 21 | that I guess we'll find out more about in here.
- 22 MR. RAMOS: Yeah.
- 23 CHAIR WEISSER: Thanks, Wayne. Chris.
- 24 MR. ERVINE: Chris Ervine with STARS. The built-
- 25 | in mechanism that he's talking about in the smog

machine is for two-speed idle only, and it goes into a three-minute warm-up after the vehicle has failed, and then it's retested. The only thing that would possibly be related to loaded mode testing would be if the vehicle passes right away it goes to a fast pass; otherwise it goes for the full period.

Some of the questions here. How long does a vehicle have to sit before you pre-condition it? It depends on the weather. Dead of winter, five minutes is, you know, you got to pre-condition it. 110 degrees summer, you know, it could sit for half an hour and be testable within a very short period of time. So I think the weather has a lot to do with it and should be taken into consideration there.

CHAIR WEISSER: How would you suggest that we handle that issue?

MR. ERVINE: I, personally, I would like to see every vehicle that's going to — and the TAS actually directs you to do it, run the vehicle on the dyno to verify that the rpm range is there and all that. If we would require the vehicle to run at a specific speed for a certain amount of time after warm-up on the dyno, I think we'd get a lot more uniform testing.

Everything would be warmed up to operating temperature, the cats would be hot, the O2 sensors would be

switching, and we could eliminate that.

A lot of it also has to do on the ambient temperature, and the smog machine is capable of looking at that and determining how long we might want to run it on the dyno before we actually enter into testing.

CHAIR WEISSER: I'm just wondering for purposes of this survey whether the way the question is worded is going to get us the information that's going to be helpful.

MR. CARLISLE: Which question?

CHAIR WEISSER: Number four. Chris points out the weather-related issues in terms of how fast a car will cool off.

MR. ERVINE: Right.

MR. CARLISLE: Maybe we could have a follow-up question to four that says, does this change depending on the weather?

CHAIR WEISSER: I imagine it changes based upon how busy the shop is.

MR. ERVINE: Well, that's very true, and that brings up another point that I'd like to make, is that I think in your survey you need to look at shops that are doing a pre-test or an inspection after it's failed at a test-only and it passes at their shop and there's no repair entered. You need to find out, look at those

1 shops. Even though they may be a low volume shop, 2 maybe they're pre-conditioning that vehicle 3 differently. Also, BAR's data in there on the VID will tell you 5 who at that smog shop is doing all the smog repairs, so 6 you can ask when you call to talk to Fred and explain 7 that you are from the IMRC -8 CHAIR WEISSER: That's a good idea. 9 MR. ERVINE: - and more than likely most shop 10 owners will allow the technician to talk if it's not 11 going to take too long. 12 CHAIR WEISSER: Especially if we can get an ET 13 Blast out with help from CSARA or the other 14 organizations. 15 Any other comments? 16 MR. CARLISLE: Yeah, I just wanted to clarify one 17 thing that Chris was talking about, the pre-18 conditioning on the machine. With the ASM test, the 19 loaded mode test, essentially what that amounts to is 20 in the first phase of the test you're allowed a full 21 minute and a half, or 90 seconds, and the way the 22 machine works, it actually takes an average of 10 23 seconds, it averages 10 seconds and asks the question, 24 does it pass or fail? If it's a passing vehicle 25 anywhere in that first 90 seconds for only 10 seconds,

it passes.

In other words, let's say you had a cold vehicle on the machine and it ran for 80 seconds in a failing condition, as long as it averaged pass in the last 10 seconds of that test it's a passing vehicle. So that's where you'd get the automatic warm-up.

CHAIR WEISSER: But 80 seconds worth of automatic warm-up.

MR. CARLISLE: Yes, that's it.

CHAIR WEISSER: As a layman that just doesn't seem like a lot of warm-up.

MR. CARLISLE: If the vehicle is cold as a whole that's probably not enough. If it's just the catalytic converter it's probably sufficient.

MR. ERVINE: On the newer vehicles that is sufficient, because the cats on the newer vehicles light off in a hurry.

On the older vehicles, if you look at the smog test you'll see it, on the initial 15-mile-an-hour test it fails, and it may even fail, you know, as a high polluter, maybe not a gross polluter but it's going to fail with high emissions. And then on the second pass all of a sudden the emissions go way down, there's a very good indication there that that catalytic converter was never lit off.

CHAIR WEISSER: I guess one question that I wonder if we might want to consider, and I'm certainly not a survey designer, but relating to this issue of seasonal variation and how that impacts cool-down of cars, do you think it's worth asking, do you vary the amount of warm-up depending upon the season or not? I don't know.

MEMBER LAMARE: I think it's better if you do the survey in the summer and in the winter and ask the question about this week and ask about the differences between the warm season and the cool season.

MR. CARLISLE: Well, I think I would go back to the concept behind this initial survey, it's really to determine does it require require more analysis? I mean, we're doing it in the summer, so if the answer to the question is that this is really not an issue when we look at the data we collect, maybe, you know, we repeat it in the winter and see if it's an issue then. I would certainly defer to Jude's expertise on that.

MEMBER LAMARE: Well, in terms of survey research, normally you don't approach survey research by asking people in general do you do this or do you do that. You talk about today, this week or something they can reliably report on.

CHAIR WEISSER: I really echo Jude's comment on

that and I think the notion of this week, blah-blahblah, is a good one.

Robert.

MEMBER PEARMAN: I don't know if this applies or not, but you could get them to assume and say it's 60 degrees and it's not raining. Answer the question. I'd trust Rocky's judgment as to whether or not he could frame something that would give us enough consistent answers to have useful survey results or to take the option you suggested.

CHAIR WEISSER: Yeah, I think you're going to get a more accurate reflection by following the comment that Jude made of doing two surveys. Janet's going to get cauliflower ear before this is over.

John?

MEMBER HISSERICH: Well, I was just going to say, consistent with what Jude said, you might even pin it down to, if you're testing cars today how long does it take? Because as you say, in general questions, I think they really need to pin it down, you know. Did you test cars yesterday? When you tested them yesterday, how long did you let them warm up or whatever the question is, but it seems to me that that's the way to start to pin it down.

CHAIR WEISSER: Okay, there's some feedback.

MR. ERVINE: And I think that you're going to find the false fails are a lot more during the wintertime than you'd find them during the summertime.

CHAIR WEISSER: That would make sense. That would be your expectation. Let's see what the data shows.

MR. ERVINE: And what you might do, you realize you're talking to a technician, time is money and the owner of the shop doesn't want him tied up any longer than necessary, but just for information on there, one of the questions you might ask is, what was the ambient temperature yesterday, and then go into your description of the test so you know what you're looking at. If they're over in San Francisco it could be 60 degrees, and if they're in the Central Valley it could be 100 degrees.

CHAIR WEISSER: That's something that Janet can pick up off the web, so we don't even need to bother with that.

Okay, anything further? Okay, it sounds like you're going to do one more run-through at least with Jude, and I'm willing to delegate to Jude any further comments, you know, or any further changes. Is that okay on behalf of the Committee? Jude be the boss on this.

25 - 000 -

1 Okay. Next. 2 MR. CARLISLE: Okay. Next up, then, is the draft 3 report of the consumer information survey. Now, I sent this out a little over a week ago. Actually, the first time I sent it out it was, I sent you something else, 5 as I recall. 7 CHAIR WEISSER: (Inaudible). 8 MR. CARLISLE: But you did get adjust draft 9 I don't know if anybody had a chance to read 10 it. I know Bob Pearman gave us some comments, which 11 several of them I incorporated into it, into the 12 report, but on page three, item three makes the 13 statement that many failed vehicles receive little 14 attention before inspection. Now, this, I think, 15 probably needs a little rewording a little bit, because 16 I think, Jude, didn't you find that it was about 50 17 percent, I think? 18 MEMBER LAMARE: Jude Lamare. Yeah, I think it's 19 just a question of the word 'many' and we can change 20 that. For example, we talked to 566 failed vehicle 21 owners about their cars and whether they performed 22 routine maintenance on them, took them through a pre-23 inspection, or whether they did repairs, and those were 24 three separate questions.

MR. CARLISLE: Right.

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MEMBER LAMARE: And I have a tabulation of what people did, and to me, well, 277 did none of the above, which was about 49 percent, and I use the word 'many' to reflect that 49 percent because it seemed like a lot of vehicles. We could say almost half of the failed vehicles received no attention before inspection.

We could also let, you know, because these are not cumulative, you know, some had repairs but didn't do routine maintenance. Some had pre-inspection survey but didn't do repairs. We can put all of those numbers into the final report so it's very clear what kind of attention vehicles got before, but considering that these were all failed vehicles, I think about half had either maintenance or repairs before.

MR. CARLISLE: Yes.

CHAIR WEISSER: Yeah. Which is quite a -

MEMBER LAMARE: So maybe that's what we should say, about half had no attention and about half had either maintenance or repairs before.

MR. CARLISLE: Okay.

CHAIR WEISSER: This is Vic. I have a question. Why don't we include what you've stated and the conclusions in the executive summary? My concern here is that a lot of people are just going to look at the executive summary, and you have some pretty important

1 recommendations for the future in the conclusions, and I'm wondering if you might not want to bring that -2 MEMBER LAMARE: Plus we did not have the evaluation of the method in the conclusions. Yes. CHAIR WEISSER: So I would recommend that the 5 6 report be modified in that regard. MEMBER LAMARE: The Committee has seen, I think, 7 8 almost all of the findings that are presented in the 9 report today. I ran a few additional cross-tabulations 10 just to check a few things out, added a few little 11 facts into the report, but the conclusions are the same 12 that have been previously presented. 13 I would say for me, the biggest findings are that 14 people are not looking for Gold Shield stations when 15 they're looking for stations; that they are not using 16 consumer assistance when it is available to them; that 17 there are significant differences between air basins 18 that remain mysterious and worthy of further 19 examination. 20 Differences in terms of? CHAIR WEISSER: 21 MEMBER LAMARE: Differences in terms of use of 22 test-only stations as a voluntary action by the 23 motorist. Differences in terms of knowledge that you 24 are being directed to a test-only station. Differences

in how difficult was it to find test-only.

25

I think that primarily was about Bay Area being new to the program, so that isn't so mysterious to me.

Differences between how many days was your car in the shop for repairs. Big differences in terms of received financial assistance from BAR. Differences of the magnitude of the San Joaquin Valley motorists at 17 percent, the Los Angeles County motorists at 3 percent.

My heart goes out to Angelinos, where I spent quite a bit of my youth. I have a tender spot, and I think that the Angelinos are getting a different Smog Check Program than the rest of us, so I think this, maybe it's just a little difference of degree, but I think that these data indicate we should be looking at what's different about L.A. County.

In the previous findings that I reported to the Committee about the availability of Gold Shield, L.A. County was way far below. If you're a motorist in L.A. County you have a far, far lower chance of finding a Gold Shield station than if you're a motorist in the Central Valley or Sacramento or other places.

CHAIR WEISSER: It's those sorts of statements,

Jude, that I'd like to see be brought up front. I

think the implications of the survey, those are

implications of the survey and I think they need to be

spelled out up front, with a hardy recommendation for

1 robust future consumer surveys, either by us, by BAR, by CARB.

Robert.

MEMBER PEARMAN: Just a question. The fact that apparently so few income eligible people use the CAP program, did the survey give anything as to what the reasons might be?

MEMBER LAMARE: No, we didn't go further into why. You know, the fact that they weren't looking for Gold Shield up front indicates that they don't know that that's what they should be looking for. Charlie's shaking his head no. And maybe we should emphasize that in the follow-up. I mean, a lot of people have told us previously that making out the paperwork.

We also found that we asked people if they had difficulty passing smog and if they did, what did they have difficulty with, and two-thirds of those who had difficulty, and that was 18 percent, so two-thirds of 18 percent, I think is 12 percent said that they had difficulty with the cost. So, you know, we could maybe follow that back a little bit in the data.

CHAIR WEISSER: So 12 percent had difficulty with the cost of making the repair.

MEMBER LAMARE: The cost of making the repair.

What was difficult about - 18 percent said they had

1 some difficulty with completing their repairs. 2 Is that the question, Rocky? Maybe it was - and 3 two-thirds of those said the difficulty was the cost or 4 that they had, you know, among the things that were difficult for them, that was one of them. And 18 5 6 percent had difficulty getting their vehicle repaired, 7 page 10 in the middle of the page. 8 MR. CARLISLE: Right. And of that, 67 percent 9 found expense was a problem. 10 MEMBER LAMARE: Sixty-seven percent of that 11 eighteen percent found the expense of the repair was 12 difficult. 13 CHAIR WEISSER: Excuse me, this is 18 percent of 14 those vehicles that needed repairing. 15 MEMBER LAMARE: They all needed repairing, these 16 were all failed vehicles. 17 CHAIR WEISSER: All failed vehicles. 18 MEMBER LAMARE: So, 80 percent of our respondents 19 that were owners of failed vehicles said that they 20 found it easy to somewhat easy to get their cars 21 repaired. Among the 18 percent that said it wasn't 22 easy, 67 percent of that group. That means 12 percent 23 of the total group. 24 CHAIR WEISSER: Okay. John? 25 MEMBER HISSERICH: As an Angelino, I knew nothing

about Gold Shield. In fact, till I got on this Committee I knew little about any of this, but had become somewhat aware because one of our older cars went for test-only. Test-only is very apparent, huge signs, test-only. I look hard to see if I can figure out what the Gold Shield station is or where they are. I don't think I've ever seen one, of if I did, it wasn't apparent. So really, I mean, I don't think consumers, and

So really, I mean, I don't think consumers, and maybe this confirms it, but certainly in Southern California they're not aware of them. It would be interesting to know in those areas where Gold Shield, it's a little bit more engaged. If that's because there's relatively few stations to begin with and proportionately somehow they are attracted to them. I'll tell you, in Southern California they're few and far between and I don't know of anybody that goes looking for them. It's just a commentary, but it seems to be somewhat confirmed by the findings here.

And nobody tells you, quote, that I'm aware of, Go to a Gold Shield station, whereas you may know to go to a test-only, once you've gone to a test-only, you know where it is. If you have an option later on you just kind of go there again. I think the self-select into the test-only is just probably force of habit for the

1 most part. Just anecdotal, but confirming. 2 MEMBER LAMARE: You're a true Angelino. 3 MEMBER HISSERICH: Born and bred. CHAIR WEISSER: Anything further, Jude? Any 5 comments or questions from the public? Charlie? 6 MR. PETERS: Mr. Chairman and Committee, Charlie 7 [timer] Oh, excuse me. Sorry to run Peters. overtime. 8 9 Charlie Peters, Clean Air Performance 10 Professionals, representing motorists. You've brought 11 up some interesting questions, and Ms. Lamare noticed 12 me shaking my head no to her comment. Could it be that 13 some of the people who are in lower income and possibly 14 even have the option of going to Gold Shield find that 15 oftentimes that even though there's a \$500 assistance 16 from the state, that at that percentage that it's going 17 over that and that it's maybe \$1,000 or \$1,500 the 18 cost, and so that that's the situation? 19 Is it possible that in the Los Angeles area you 20 have a segment of the population that has learned in 21 their experience possibly even in another country that 22 you don't always trust your government, even though 23 they tell you they're here to help you? 24 So, I think that subject is something that if 25 you're going to be making statements there's possibly

some additional homework that could be done that might a little better explain what's happening.

You indicated, or the doctor indicated that nobody knows where a Gold Shield is at. I believe there's a requirement that every test-only station provides information, and it is provided in writing, plus, every time that the DMV sends something out there, so possibly every person that fails at a test-only station gets told about Gold Shield if for not any other reason in writing as part of their documentation. So the fact that nobody knows, maybe they just choose other options which are less expensive, less intimidating, less exposure.

Maybe it's not working as well as they would like, because they can go somewhere and get a quick repair and it maybe costs them 50 bucks and it's handled.

Maybe it's not fixed, but it's out of their face, taken care of. They go to this Gold Shield that's doing everything right and it's \$2,000. The state pays 500, so there's 1500 out of their pocket. So at least even by rumor that's something that would discourage some percentage of that population to participate in that process. And in Los Angeles you have some people there that wasn't necessarily born here, so.

CHAIR WEISSER: Thank you, Mr. Peters.

1 Ms. Lamare? 2 MEMBER LAMARE: Question for Rocky. Isn't there a 3 cost limit that if your costs exceed 450 you may get a waiver and go to -If they go through the 5 MR. CARLISLE: Correct. 6 Consumer Assistance Program and they do repairs up to 7 \$500 and it's still technically failing the emissions 8 test, then they get a waiver for two years. They're 9 sent to the referee. 10 CHAIR WEISSER: You're allowed a waiver for two 11 years. 12 MEMBER LAMARE: So what Charlie is saying applies to someone who's already gotten a waiver on that car, 13 14 and then they come back and they come into the CAP 15 program but the repairs exceed 2,000 - or exceed 500 -16 they're, the individual owner is liable for the 17 remaining, the CAP program doesn't cover the full cost 18 of repairs? 19 MR. CARLISLE: Correct. But even like I say, as 20 soon as it exceeds the 500 they get a waiver. 21 supposed to be a one-time waiver; I don't know that 22 that's tracked. 23 CHAIR WEISSER: Tyrone? 24 MEMBER BUCKLEY: I'm sorry, Rocky, I thought I 25 heard you say 450.

1 MR. CARLISLE: Four-fifty is the cost for - the 2 repair cost waiver, but the CAP will pay up to \$500. 3 MEMBER BUCKLEY: Why are those two different numbers? 4 MR. CARLISLE: Well, that's a good question. 5 CHAIR WEISSER: There are a number of good 7 questions associated with this repair cost limit, most 8 notably the fact, in my mind, that it has not been 9 adjusted in, how many years? 10 MR. CARLISLE: Seven years. 11 CHAIR WEISSER: Seven years. Where just CPI has 12 probably gone up a compounded twenty, twenty-five 13 percent in seven years. Okay, lower. Substantial. 14 There's something I'd like to say about the 15 owners' responsibility to keep their cars up. I mean, 16 we as a society have decided that it's the owners' 17 responsibility to ensure their cars brakes and steering 18 work okay, that it's dangerous to have unsafe cars. 19 And I think we've made that same decision in terms of 20 polluting vehicles. Thus, we're allowing people to 21 have one two-year waiver, then we're saying, okay, you 22 got to fix it or get rid of it. 23 And we have some assistance available for lower 24 income people. Is it enough? Is it being used well? 25 Is it being publicized in a way that people are taking

advantage of it? Are people who do take advantage of it being afforded the kind of customer relations that you'd hope they would be in terms of turnaround time? All those are, to me, open questions associated with the program.

But the underlying issue that it's the owner's responsibility to keep their car in good repair, to me, I have just no problem accepting that virtually carte blanche. I just think that's the way a society needs to run.

Mr. Pearman.

MEMBER PEARMAN: First on that same point, it looks like from the responses about 75 percent of them said that the repairs didn't go over the 450, which is good news, and half found the time required for repairs was the problem, and 22 percent were in the repair shop more than 2 days. I wonder if someone ever thought about instead of paying for the repair you give them a loaner car for 2 days and see if that might be more cost-effective.

CHAIR WEISSER: Okay. Further comments from the audience and then we'll move on. We'll go with Mr. Peters and then to Chris.

24 MR. PETERS: I think you've touched on a — Charlie 25 Peters, Clean Air Performance Professionals,

1 representing motorists. I think you've touched on 2 another interesting issue. It is my perception that 3 it's not uncommon to take a week, two weeks, three weeks for a CAP car; an hour, two hours for a regular 4 repair, and that could very well be a significant 5 6 factor in this process as well. CHAIR WEISSER: Yeah. MR. PETERS: So there's factors here that the 8 9 motorist is responding to the system, but not 10 necessarily in the way a simple - unless you kind of 11 dig into what's really going on, and I think one of the 12 ways is some communication with some of the CAP 13 stations asking them, you know, how long does it take 14 you to do a CAP repair average? How long does it take 15 you to do a regular repair average? 16 When I was in the business back before it got all 17 fancy and everybody got professional and did it better, 18 I could fix virtually any car, any problem within an 19 hour to two hours, even oftentimes jobs that were \$500, 20 \$600, but I had everything there, I could figure out 21 what the problem is, get the car fixed and put it down 22 the road almost instantly because that was my gig. 23 Where a lot of times somebody has to order parts, 24 whatever, then you get the Bureau involved, then you

get - you've heard consistent communications about

25

1 oftentimes it takes a considerable length of time to 2 even get approvals or to get upgrades and so on. 3 those are factors in the public's participation for sure. 5 CHAIR WEISSER: Thank you. Chris. 6 MR. ERVINE: Chris Ervine with STARS. I had a 7 couple of questions that it kind of looks like maybe there's some conflicting numbers here. What factors 8 9 did a motorist consider most important in selecting a 10 Smog Check station? On page 10 you have down here, 11 personal relationship with shop, and then over here on 12 page 11 - on page 10, personal relationship with shops, 13 19 percent, and then on the next page it's no higher 14 than 13 percent in all the different locations. Also -15 MEMBER LAMARE: I'll respond to that, Vic. 16 CHAIR WEISSER: Hold on for a sec. 17 MR. ERVINE: Okay. 18 CHAIR WEISSER: Could you put him on pause, Janet? 19 MEMBER LAMARE: On page 10 we asked each person we 20 interviewed how important each factor was, so whether 21 they considered it or not. On page 11, we're talking 22 about the factor they considered most important, so the 23 single most important factor. So 19 percent - let's 24 see, where are we? 25 CHAIR WEISSER: On page 10.

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1
         MEMBER LAMARE: Personal relationship with the
2
    shop - what factors did they consider most important?
3
    Oh, maybe I'm wrong. Okay, maybe I better study this.
         MR. ERVINE: So 19 percent was the most important
    factor in selecting a Smog Check station.
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6
         MEMBER LAMARE: And page 11 you're looking at the
7
    bottom at the differences by air basin?
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         MR. ERVINE: Yes, um-hmm.
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         MEMBER LAMARE: And you're saying why are they all
10
    below 13 percent?
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         MR. ERVINE: Yeah.
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         MEMBER LAMARE: Either 13 percent or below?
13
         MR. ERVINE: And it's saying, most important
14
    factor in choosing a shop.
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         MEMBER LAMARE: This is - thank you, Sylvia.
    Yeah, Sylvia's correct. This is about those who wanted
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17
    a test-only station, right?
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         MR. ERVINE: Okay, that's part of the question
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    above, then, is that it?
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         MEMBER LAMARE: I guess I'm confused. I'm sorry I
21
    interrupted you.
22
         CHAIR WEISSER: No, I think you may just have a
23
    wording issue. You think - I don't know, but is wanted
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    a test-only station is one separate paragraph from the
25
    next paragraph on page 11, most important factor.
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Now contrast most important factor, which I don't think — the way I read this, this does not have to do with test-only stations; that's your factor in choosing a test station, be it test-only or test-and-repair.

If I look at the top of page 10, these are answers that people could have multiple answers. These numbers don't add up to 100 percent, do they — 60, 80, 93. No,

they don't, they're over 100. So, you know, the nature of the question had to invite a potential for multiple responses, whereas the one on the bottom of page 11 says, what's *the* most important. You're saying it doesn't work?

MEMBER LAMARE: Well, that's what I thought the answer was, but that's not it.

CHAIR WEISSER: Okay. Back to the drawing board, Jude.

MEMBER LAMARE: That's on page 8, what factors did the motorist consider.

MR. ERVINE: Well, if the people that drew up the questionnaire have problems with it, I wonder about what happened when the consumer was asked. The number of people that wanted a test-only, did they want a test-only because they were directed to test-only or did they want a test-only because they didn't like going to test-and-repair?

3 important.

On how many days was your car tied up in the shop,

I think this is important. If we have a vehicle come
into our shop and it's just for a regular smog repair,
consumer assistance is not involved in it, that car is
usually out in a day. If consumer assistance is
involved in it, we tell the people you're going to have
your car tied up for three to five days.

CHAIR WEISSER: Why do you keep the car? Why can't they take the car until all the paperwork is done and you call them up and say, okay, the paperwork's done, we've gotten approval. Can you bring your car back in?

MR. ERVINE: Well, the paperwork, the paperwork that's involved, a typical smog repair for a non-CAP car, you might have six to ten pages. A CAP car you're going to have a book, you're going to have twenty-five, thirty pages involved in it.

You may end up doing a repair or doing diagnostics, calling CAP for multiple items that need to be repaired on the diagnostics. They will say, well, repair this one first and then recheck it. And then you call them up and you tell them, well, we need

1 two other things. They'll say, well, do this one first 2 and then we'll recheck it. 3 CHAIR WEISSER: Thanks, Chris. MEMBER LAMARE: I have the answer now. CHAIR WEISSER: Okay, Jude? 5 6 MEMBER LAMARE: Okay, Chris, looking at page 10, 7 at the top of page 10 in the first sentence it says, 8 The most important factor for choosing a repair shop, 9 and what follows is criteria in choosing a repair shop. 10 And on page 11 at the bottom, the chart that you 11 are looking at comparing Bay, Los Angeles, San Joaquin, 12 other Southern California, it says, Most important 13 factor in choosing a test station. 14 So we had two questions, one was about choosing a repair shop, one was about choosing test, and on page 8 15 16 is the initial question about choosing a test station, 17 which shows that 8 percent considered personal 18 relationship as one of the factors, as the most 19 important factor. And when you look at page 11, then that information is consistent with 8 percent overall. 20 21 MR. ERVINE: Well, I'm looking at, what factors 22 did motorists consider most important when considering 23 a Smog Check station for vehicle repairs, 29 percent 24 said personal experience with the shop. 25 MEMBER LAMARE: What page are you on, 10?

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1
         MR. ERVINE: Pardon?
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         MEMBER LAMARE: Yeah, 29 percent, past experience
 3
    with the shop.
         MR. ERVINE: And then the other one here, cost and
    time involved, 20 percent said that they paid less than
5
6
    $50 for smog repairs. I think that you'll find out
    that those smog repairs amounted to either a gascap or
7
    a retest because of a false fail. That's the only
9
    explanation that I can give you.
10
         CHAIR WEISSER: For why you'd have something less
11
    than 50 bucks.
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         MR. ERVINE: No, not unless maybe it's a hot air
13
    tube, and that hasn't been on cars since the early
14
    eighties.
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         CHAIR WEISSER: Cracked plug or something like
16
    that.
17
         MR. ERVINE: (Inaudible) the car.
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         MEMBER LAMARE: But wouldn't that vary between,
19
    say, Modesto and Livermore, the cost?
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         MR. ERVINE: Yeah, in Modesto it's going to be
21
    over $50 and Livermore it's going to be over 100.
22
         CHAIR WEISSER:
                         Thanks, Chris.
23
         Tyrone?
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         MEMBER BUCKLEY: I have a question of Chris.
25
    found what you said about the length of time it takes
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1
    the CAP cars to get through your station very
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    interesting. Do you, in your experience do you have
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    any personal analysis of whether or not this could be
4
    sped up or if the process works the best way it can, or
5
6
         MR. ERVINE: Sometimes it's very frustrating for
7
    the shops -
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         CHAIR WEISSER: Oh, I bet.
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         MR. ERVINE: - because we're on and off the
10
    vehicle so many times, and every time you get off of
11
    the vehicle and back onto it, it costs you time because
12
    you're having to remember where you were.
13
         CHAIR WEISSER:
                         Sure.
14
         MR. ERVINE: I would really like to see it
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    expedited somehow. I think that some of the things
16
    that CAP does are very good. I think that the CAP
17
    stations, because of the CAP program and the
18
    supervision that we have through BAR make the CAP
19
    stations a better station. I think they do a much
20
    better job of lowering emissions, and it's a training
21
    thing for the technicians as well as the shop owners.
22
         And yes, I do think that something could be done
23
    to expedite things, and I don't know exactly what it is
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    without, you know, sitting down and -
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         CHAIR WEISSER: I'm wondering if Wayne might be
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1 aware of anything going on at BAR in that regard. 2 sure you've heard this issue before. Is there anything 3 going on at BAR to see whether the CAP program can be made more consumer and repair station friendly? Pre-4 5 approved certificates and a post audit rather than step 6 by step pre-approvals? I mean, those sorts of things. 7 MR. RAMOS: [microphone malfunction] CHAIR WEISSER: 8 Ah. 9 [microphone malfunction] MR. RAMOS: 10 This is an issue that I think we CHAIR WEISSER: 11 could really use a briefing on from BAR. And you know, 12 you guys have some really good people on this. 13 impressed with Lafferty and others. Maybe in our 14 August meeting we could ask you to give us a briefing 15 on the steps, what you're doing to streamline it, what 16 options you looked at and chose you couldn't do because 17 of fear of fraud or whatever. I can really recognize 18 in the front end of the program the need to be very 19 protective over program abuses. Now that we've gotten 20 some level of experience with it, maybe there are, as 21 you're indicating Wayne, opportunities to streamline it 22 that you've already taken and maybe there are some 23 others. So could you - that would be great. 24 Did you have something else, Tyrone?

MEMBER BUCKLEY: I was just going to echo the idea

of — I think the historical analysis that you spoke briefly about right now would be very interesting for the Committee to learn about what it was initially and where the program has gone.

CHAIR WEISSER: John.

MEMBER HISSERICH: On that lines, I think in auto body repair now we know that within certain insurance companies and certain auto repair shops it's accepted that if they go in there they don't have to do a whole lot of step-by-step because they know that that auto body shop is one that operates ethically with them so that it's straightforward. They have a list. It seems to me that with the Gold Shield as a baseline that this is an ethical operation that does things correctly, it would be fairly straightforward to say, okay, there's where you go and the work gets done in an expedient manner.

CHAIR WEISSER: You know, on the surface I would agree. I'd like to -

MEMBER HISSERICH: No, I absolutely think we should. I think that there's some instruction from that other parallel industry in which -

23 CHAIR WEISSER: I agree.

MEMBER HISSERICH: - I think the potential for fraud was oftentimes considered much greater, and we

1 all, I think, have had over our lives more experience 2 where the first instance you'd go in there and there 3 was a long process of people coming to look and see whether the paint was scratched. And then 4 5 subsequently, under other circumstances you go in, 6 that's their shop or a shop that they're comfortable 7 with and it gets right through, so. 8 CHAIR WEISSER: Wayne, the -9 MEMBER LAMARE: Parallel with the insurance 10 industry. 11 CHAIR WEISSER: I guess I want to leave you with 12 the impression that you can transmit this to management 13 that my senses of this Committee is that they're very 14 much interested in the workings of the CAP program, how 15 it's communicated to the public, how service is 16 delivered to the public and to the station owners, the 17 repair business, all oriented toward making these 18 monies more available so that needed repairs get 19 effectuated, and the money goes to the people who need 20 it, not to people who don't need it. That's the sense 21 I've had over months of these hearings and I guess I'm 22 just - Tyrone. 23 MEMBER BUCKLEY: Last thing. Mr. Pearman brought 24 up the idea that maybe we should get rental cars for 25 folks, and I think of those extra expenses, and I know

1 that the CAP program used all 12 million that it had 2 last year and it's slated to have \$15 million next 3 year. I think it would be interesting to - and I don't know if this Committee has ever been presented with a 4 relatively detailed budget of how the \$12 million got 5 6 spent, but that would be an interesting thing to add to 7 the presentation for me. CHAIR WEISSER: Rocky, is there something you 8 9 wanted to say? I think probably a good idea to include 10 some sort of - I mean, I have no idea about this rental 11 car thing. To me, I mean all sorts of little bells go 12 off in my mind, but I'd be interested in understanding 13 the concept a bit more. 14 MR. RAMOS: [microphone malfunction] 15 I guess what I'm also interested CHAIR WEISSER: 16 in, you talk about a budget of \$15 million. How much 17 money is coming in through this program? Where is it 18 going? When do we get our \$114 million back? I'm 19 deadly serious. If you think I'm letting that go, 20 that's just not where my head is at. That money was 21 collected for this program, it belongs in this program, 22 it should be used for emission reduction purposes on 23 cars. Excuse me, I'll get off the high hat. 24 MEMBER LAMARE: I thought -

MR. RAMOS: [microphone malfunction]

1 CHAIR WEISSER: Right, you need appropriation 2 authority. 3 MR. RAMOS: [microphone malfunction] MEMBER BUCKLEY: Thank you. 5 MEMBER LAMARE: Thanks, Chris. 6 MR. ERVINE: One thing I would like to say. I'm 7 not for just doing away with all supervision with CAP, 8 because, you know, I try and watch what goes out of my 9 shop pretty closely, but there have been occasions when 10 we've been busy and I haven't seen a repair order that's been turned over to CAP, and they've called up 11 12 and asked a question and I'm going, why was this ever 13 turned in? My tech made a mistake. So it does happen, 14 but something needs to be streamlined there. 15 And then just on your remark about the rental 16 cars, who's going to accept the liability on those? 17 Because more than likely, these people don't qualify to 18 rent a car by themselves, and if you're going to 19 provide a rental car for them, then who's going to 20 accept the responsibility if it gets wrecked or 21 damaged? 22 MEMBER LAMARE: Thank you. Charlie? 23 MR. PETERS: Thank you, Chairman Lamare, in 24 training or whatever, and Committee. Charlie Peters, 25 Clean Air Performance Professionals, representing

motorists. I feel compelled to say something here and I, you know, I expect nobody to pay attention, but I'll say it anyway.

When I was in business I had a rule that when I was going to repair somebody's car I would not, would not separate diagnosis and repair, because I felt that that was a huge benefit to the customer to put those together and to empower the mechanic to do what was best for the customer.

As Chris indicated, you've got to diagnose this, diagnose that, et cetera. And I also had a situation laid out to where there was absolute guidelines within the shop, what order things were done in, how it was addressed, how do you get from point A to point X and get this completed that were absolutely specific and there were no deviations, period. There was a methodology for accomplishing that. Some of that has been compromised.

I will tell you that today that's not an acceptable thing. We do the diagnosis and we separate that from repair, but particularly in the CAP program I think that a very significant savings and improvement in performance and improvement in effectiveness for the consumer if you empowered the mechanic, you gave him X amount of money, gave him guidelines as to how to go

about it, that you could probably cut that five days down to two hours and possibly save a lot of money, save this book of documentation, et cetera. The guy goes, here's what I did, here's what my conclusions were. And if you did a little auditing once in awhile, you could find out whether that was valid, and I think I wanted to share that, that I felt that it was a very disservice to my customer when I separated those two things. When I allowed the mechanic to figure it out and get it fixed and make sure it was fixed, I found that that was extremely effective in getting the job done and in making profit.

CHAIR WEISSER: Thank you for that constructive input, Mr. Peters.

Bud.

MR. RICE: Bud Rice with Quality Tune-up Shops. Quick comments. There's around 42 shops that are part of the Quality Tune-up network, I handle 18 of them are ones that are under my umbrella. In the beginning, most of those stores were Gold Shields and participants in CAP. Hardly anybody is today, everybody got out, and the reason why was because we couldn't get these cars out. They'd come on board, we'd have them for a week and we couldn't get these cars back out to the customers and get them going again.

What I would ask the Committee in addition to Mr. Ramos doing a presentation for you on where we are today with that program, if I could reach around behind me here and twist Chris's arm if I could, because I can't supply this data, but if he could supply some kind of a time log. Pick a car, I don't care, but pick a car and say here comes this car. At 8:30 I sent in my first fax to CAP and here's what happened and here's the timeline of what happened, I think when you match up those two things it's going to be an interesting conversation.

CHAIR WEISSER: Well, I'm glad you didn't put

Chris on the spot, or any other person. I mean,

listen, we can all pick, you know, an instance to

demonstrate any old thing we want, but I think it would

be instructive and I'm sure the Bureau has data on what

are the averages, what is the the spectrum, what are

the statistics associated with processing.

I just know the Committee has had a long-held interest in the Consumer Assistance Program, the two years plus now that I've been having the pleasure of being on the Committee, this issue continually comes up. I'm hearing from, just what we just heard from Bud, people are running away from something they ought to be running toward. There's something wrong here.

1 There's something that's not working as well as anyone

2 | would want it, and we should be seeing what

3 | constructive things can we do to try to improve the

4 program. And we'll go Bruce and then Jude and then

5 hopefully on to the next item.

MEMBER HOTCHKISS: I don't think we have to put any CAP station on the spot, but you can tell by the tests how long the vehicle has been between the initial CAP test when the gets the car, are there diagnoses to do a test, and then they have to do, I mean, at the end they're going to do a pass test. And, you know, if the tests are five days apart, there's a reason for it.

CHAIR WEISSER: Yeah, I want to emphasize, I have no interest in any sort of punitive expedition on this. Truly looking for opportunities to make this program into the winner it deserves to be. Any constructive suggestions that we might be able to offer up, that's the intention here.

Jude.

MEMBER LAMARE: On page 13 of this study we pointed out that for those who received financial assistance from the Bureau, 60 percent were in the shop more than one day, and for those who received financial assistance, 40 percent were in the shop more than two days, so that's pretty substantial.

CHAIR WEISSER: We don't know if that's because the cars needed parts or because the approval process was required and it took longer than that to confirm that in fact the analysis met the - the recommended repairs were justified based upon the analysis. It's those sorts of things that need exploration, for us. Chris, I want to really try to cut this short, but come on up. MR. ERVINE: Just real quick. What happens is, on a normal smog, CAP's not involved, the mechanic comes in, tells us it needs a part, we get on the phone, call the customer. Right then and there we can get authorization. With CAP, we have to fill out a bunch of paperwork, fax it to them, they fax it back. We don't know when it's coming back, so it might be three or four hours after we get the authorization back from CAP before we can get that car back in the shop, so that's why it takes longer than one day or two days. CHAIR WEISSER: We're not going to do an investigation today, but I'm just really interested in having a conversation with BAR and with you on how the program works, where are opportunities where we might be able to be helpful.

Is there anyone else? Jeffrey.

MEMBER WILLIAMS: I'm just, well, I'm just curious

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    if there's a ready-at-hand listing of the VIN's that
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    ultimately were approved for CAP and Bruce's suggestion
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    of looking at the gap between them is something I could
    easily computer from the data that you've already given
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    me, if there's a similar -
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6
         MR. RAMOS: [microphone malfunction]
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         MEMBER WILLIAMS: Yeah, the VIN number, the VIN.
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         MR. RAMOS: [microphone malfunction]
9
                         Thanks, Wayne. Anything further?
         CHAIR WEISSER:
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    Hearing nothing, we will move to the next item, and I
    need to make a call, so Jude will act as chair for
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12
    awhile.
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         MEMBER LAMARE: Rocky, (inaudible)?
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         MR. CARLISLE: If I might suggest with regard to
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    the consumer information survey that we finalize that
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    and submit it to interested parties and agencies that
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    want to make formal comments. Would that be
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    appropriate at this time?
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         MEMBER LAMARE:
                         [microphone malfunction]
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         MEMBER HISSERICH: I think the issue that was
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    raised about those discrepancies, which you clarified
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    and which I fully understand, it might just be
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    important to clarify that the choice of a repair
    station is driven by different factors than the choice
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    of a test station, so we just highlight that
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    distinction just so that, because on first blush there
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    is some confusion, but once you're read it carefully,
    it does make it clearer, so maybe we just need to
    highlight that. Other than that, I think it's great.
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         MEMBER LAMARE: We did have some other suggestions
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    for edits, so the Committee, could we have a motion
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    from the Committee to authorize the final edits and
    distribution of this report without coming back to
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    Committee?
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         MEMBER WILLIAMS: I'll make that motion.
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         MEMBER HISSERICH: And I'll second it.
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         MEMBER LAMARE: Motion made by Jeffrey Williams,
    seconded by John Hisserich to authorize final edits and
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    distribution of the report. All those in favor?
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         IN UNISON: Aye.
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         MEMBER LAMARE: Anyone opposed? Are there any
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    abstentions? Good.
                         Thank you.
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         MALE VOICE: [microphone malfunction]
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         MEMBER LAMARE: Oh, my, you're not supposed to ask
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    that question. Okay. Do we have a quorum?
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         MR. CARLISLE: No.
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         MEMBER LAMARE: Okay, we'll take the vote when
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    Victor gets back. Other questions or comments?
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         What's next on the agenda, Rocky?
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         MR. CARLISLE: Okay, the next item on the agenda
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is -1 2 MEMBER LAMARE: Let's hold that. We're going to -3 we have a motion and a second to authorize final edits and distribution of the report without coming back to 4 IMRC. All those in favor? 5 CHAIR WEISSER: Could we have discussion? 7 MEMBER LAMARE: All right. Vic? I'm wondering how this report 8 CHAIR WEISSER: 9 should be packaged in terms of, you know, the Committee 10 is charged by statute to do an annual review of the 11 program. We last year - and by last year I include all 12 of 2004 plus our getting our report out in January or 13 whenever it was we got the report out - met that 14 obligation for the first time in X number of years, and 15 I'm wondering whether this should not be considered the 16 first part, this consumer information study, of our, 17 you know, the cycle of reports to the Legislature and 18 Administration. I'm just throwing - I don't know how 19 we should characterize this. 20 How do we - you know, we're not going to have this 21 year a joint BAR/CARB study on program performance; 22 they're still working on the 2004 one. We still are 23 obligated by the statutory challenge to come forward 24 with a report. Do we characterize this as one aspect

of our program review? And I'm asking it as a question.

I don't have an answer. 1

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MR. CARLISLE: I do know, Mr. Chairman, that the Assemblywoman Montanez's office felt it was very helpful in assessing the amendments to AB383, and that was the one on the CAP issue, because there was this 6 concern that it was more difficult to get a vehicle 7 through the test-only process versus the test-andrepair, and so when we sent the second letter 8 9 explaining some of the issues or some of the components 10 of this survey, that was helpful to them.

> CHAIR WEISSER: Thank you.

MEMBER LAMARE: Mr. Chairman, it seemed to me that this was a study that the Committee undertook and doesn't in and of itself make any recommendations for legislation.

CHAIR WEISSER: That's true.

MEMBER LAMARE: And I was under the impression that we had put together a survey of a specific component of the program and that we wanted to make the information available to the public beyond the few people who attend our meetings. I don't see it as being a report to the Legislature about legislation or evaluation of the program. We haven't finished digesting this information and we haven't made any real recommendations about program direction; we're simply

1 making available the results of the research. 2 CHAIR WEISSER: Good points. Thank you. 3 Okay, so we have a motion and a second. Is there any further discussion? All in favor of the motion 4 please signify by saying aye. 5 6 IN UNISON: Aye. 7 CHAIR WEISSER: Any opposed? Hearing none, and 8 with a quorum present, we have an adopted action. 9 MEMBER LAMARE: Mr. Chairman. 10 CHAIR WEISSER: Ms. Lamare. 11 MEMBER LAMARE: Based on your question, I think it 12 would therefore be important to clarify in a letter of 13 transmittal of this survey that it is simply a report 14 on survey results and not a recommendation or a policy 15 report by the Committee. 16 CHAIR WEISSER: I agree that in a cover letter we 17 should specify that. We might also in the cover letter highlight in particular the conclusions, however, that 18 19 you've reached in this, because I think that points us 20 in the future toward further potential fertile ground, 21 and I would ask if you would draft something along 22 those lines for me to sign in transmitting this report. 23 Mr. Peters. 24 MR. PETERS: Charlie Peters, Clean Air Performance

Professionals. A point of order, sir. Does that fit

1 in the what the Committee's supposed to do? Now we're 2 getting the Legislature and Governor and everybody and 3 now we're going to go tell the world? Is that part of your charter? I'm confused. 4 5 CHAIR WEISSER: And as I am with your question. 6 Is it part of our charter -7 MR. PETERS: We've already given the information 8 to the Legislature as a point in moving legislation, 9 but we shouldn't have done that, but gee, we're going 10 to not give this to the Legislature, this is not part 11 of the Committee, this is going to go to the public. 12 I'm really confused what you're doing, sir. Really 13 confused. 14 Thank you. Jude? CHAIR WEISSER: 15 MEMBER LAMARE: Mr. Chairman, I think it's quite 16 clear in our legislative authority that we are charged 17 to do research, and certainly we're charged to report 18 our research. 19 CHAIR WEISSER: Thank you. 20 I don't see any contradiction at MEMBER LAMARE: 21 all there. 22 CHAIR WEISSER: I don't either, but Mr. Peters appears to think otherwise. No, I think it's our job 23 24 when we do a study to put it out, you know, if we're

comfortable that the data that's collected will inform

decisions, help decision makers understand the milieu in which they're acting.

Thank you, Mr. Peters.

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Mr. Carlisle, what's our next subject? Program avoidance.

MR. CARLISLE: Item four, program avoidance, something that Gideon Kracov, who unfortunately is not here today, and Tyrone and myself have been discussing for some time in trying to come up with a methodology, if you will, to determine what are the causes for program avoidance, and in a document that I wrote to Gideon and Tyrone I just kind of recap what we've discussed as far as what happens if vehicles fails to comply with the DMV registration renewal process and subsequently the Smog Check.

In addition, the ARB indicates that they have two classifications, if you will, for non-registered vehicles. One is instantaneous; the one that fails to register on time but ultimately gets a Smog Check and gets a registration. And then the chronic, which is the one that never gets registered, consequently never gets a Smog Check.

So if you look at the second paragraph, the bottom two sentences of that document, it shows that six

percent of the fleet falls into the first category of instantaneous, whereas one percent falls into the category of chronic. Consequently, the EMFAC model assumes a 99 percent Smog Check compliance; therefore, as far as the model is concerned, there are no emissions losses as a result of that one percent of chronic unregistered vehicles. But in reality, if we could get those vehicles registered there would be — we could look at it as a gain in emission reductions.

CHAIR WEISSER: Rocky, you should not consider that a time limit on you. Please continue.

MR. CARLISLE: No. Thank you. So, if you look at the chronic unregistered, essentially that represents about 230,000 vehicles assuming there's 23 million vehicles in the fleet subject to Smog Check that are running around with no Smog Checks.

Also, we determined that the CHP, just one of the many police agencies in the State of California, in 2003 issued 190,095 citations for unregistered vehicles. Whether they were on cycle or off cycle, we don't know, but an indication of the citations issued by just one of the many police departments out there.

So some of the questions, the uncertainty about the number of unregistered vehicles raises a couple of questions, and this is something that we've talked

about, what is the best measure of Smog Check Program avoidance, is it registration, is it the Smog Check itself? How serious is the problem? What are the benefits, emissions benefits? What do we gain by improving compliance? What are the reasons for failing to comply with the registration renewal process? And of course, what measures can the state implement?

Those were the five questions essentially we came up with, and the first three questions I think we can answer in part by some of the data we have, especially when we have five year's worth of Smog Check data and also the complete vehicle DMV database. At this point we can determine essentially what number of vehicles are continuing to stay unregistered. We could possibly determine the benefit to getting those registered by taking the average fleet emissions.

So part of that we can answer with data, but the rest of it I think we'd have to go to another survey, and so what I've suggested in the scope of work on the next page is that we contract for a company to develop a questionnaire that's going to gather information, and not only would they do the data collection, but they'll also create the survey.

And my concern about this particular survey is one that we're going to be calling people that failed to

register their vehicle and say, you know, you've broken 1 2 the law and now, you know, why? 3 CHAIR WEISSER: And we're from the government. MR. CARLISLE: Right, and we're here to help. CHAIR WEISSER: Or we're a contractor, but don't 5 6 worry? 7 MR. CARLISLE: Right. And so, it brings up some concerns, but I wanted to submit this to the Committee 8 9 for your review and your thought on that. 10 CHAIR WEISSER: Thank you. I think we will accept 11 this for review and thought. I, frankly, think we're 12 facing, I mean it's a pretty difficult hurdle. 13 I remember discussions we've had over the priority 14 for unregistered vehicles in both the highway patrol 15 and local police departments, and let's just say on a 16 list of ten, in some areas it's number eleven. 17 just not something that is particularly high on their 18 list. 19 MR. CARLISLE: Huh-uh. 20 CHAIR WEISSER: If 230,000 vehicles, which I 21 personally believe is a low end of the spectrum, I 22 actually believe it's greater, and in certain areas, 23 particularly lower income communities, anecdotally 24 we've heard from police officers that, you know, one

out of ten vehicles isn't registered. They just don't

care.

Although it's built into EMFAC and therefore taken into account in our demonstration of attainment programs through the development of the SIP, in terms of the potential for actual emission reductions by going after these, you know, it's pretty significant. I think it's pretty significant.

MR. CARLISLE: I might add, the instantaneous, I mean, that could be six to twelve months, so when you look at the six percent for that period of time, that's a significant number of vehicles, I mean.

CHAIR WEISSER: I didn't realize that we have such a nation of scofflaws. And I'm serious, when you have a society that as a matter of course accepts the notion of a five or ten percent rate of not abiding by the law, it sends out a very, very troublesome message to me.

Jude.

MEMBER LAMARE: I don't disagree with you about the problem of scofflaws in our society, especially on the environmental side, but we don't know how many of these cars are actually sitting in a garage and are not being used, and we don't know how many are ill people or dying people or people who've died and their car hasn't been — the family hasn't decided what to do with

the car yet. So I think it would be incorrect to assume that all of the unregistered vehicles are illegally operating on today's roads.

In fact, wasn't that the purpose of the RSD program in part to identify in-use vehicles that are high polluters and are not registered? So I think it might be more efficient and effective to rely on the RSD program to find those that are in use and not registered. The purposes, I would see, being fulfilled in doing this kind of work with a survey is to identify those that are legitimately not registered and not used and identify what percentage of the known unregistered vehicles are actually have a good reason why.

CHAIR WEISSER: Jude, thank you for reminding me to breathe deeply and relax into this role. And I think your suggestion has some real merit.

Robert?

MEMBER PEARMAN: But your report says that the highway patrol issued almost 200,000 citations, so I presume those were moving vehicles in use, right?

MR. CARLISLE: Correct.

MEMBER PEARMAN: In terms of just trying to figure out the age of the unregistered vehicles so you could maybe extrapolate the emissions losses, couldn't you use that information from the citations to determine a

1 universe of age and make some calculations? 2 MR. CARLISLE: I don't know if we can get that 3 information, that might be a little tougher. MEMBER PEARMAN: Because of the police citation? CHAIR WEISSER: It may not have been entered into 5 a databank and be -7 MR. CARLISLE: Right. MEMBER PEARMAN: Well, if it's got a license 8 9 number, I mean, what's the big deal? 10 CHAIR WEISSER: It may not be in a databank that 11 we could unleash Jeffrey on. 12 MEMBER PEARMAN: And the second thing is, you 13 know, you mentioned some of the difficulties of this 14 type of survey. I presume that there might be a 15 universe of people who were chronic but then finally 16 register, so now they're in the good graces of the 17 government and you could then speak to those people, 18 that that might be of some value. 19 CHAIR WEISSER: So that would give us some insight 20 as to why they didn't register back when. 21 you've made some good suggestions in terms of the 22 possibilities of finding out a little more about this 23 unregistered problem. 24 MR. CARLISLE: Yeah, because I think there's two 25 populations here. There's the one instantaneous, and I think that's separate from the chronic. The chronic, I mean, in either population you could have a vehicle that was purchased and they never changed registration; that does happen. Or maybe it was damaged. You know, it's hard to say what actually happened to these.

CHAIR WEISSER: Well, is this worth further refinement and investigation? Bruce?

MEMBER HOTCHKISS: I don't have an answer to your question, but I'm kind of wondering, you know, with this 190,000 citations issued by CHP -

CHAIR WEISSER: Just the CHP.

MEMBER HOTCHKISS: — just the CHP, and given that it isn't necessarily a high priority, I'm wondering how many of these vehicles were pulled over for not being registered and how many were pulled over for something else and this is what they could issue a citation for, which would then lead me to believe that there's many, many, many more out there that, for whatever reason, all the taillights are working, somebody's not weaving up the road or whatever, never get pulled over.

CHAIR WEISSER: There have been studies done of vehicles in mall shop parking lots where they've tried to estimate, you know, how many of those vehicles are — what did you call it, the six percent versus the one percent, that kind of thing. There are a lot of

1 unregistered cars. 2 John? MEMBER HISSERICH: Well, you know, the difficulty 4 of doing this survey of calling unlicenced drivers to ask them why their car is not registered might have 5 6 some real data challenges in terms of the responses. I 7 don't think - I don't know, Janet, I don't know if she wants to make those calls, but it might be interesting. 8 9 I mean, it is interesting. In the big scheme of 10 things, you know, it may be, if not eleven, nine. 11 MR. CARLISLE: Well, I think Bob Pearman had a 12 good idea in that we find those that have been delinquent and subsequently registered the vehicle. 13 14 could find those in the dataset that we currently have. 15 Maybe that's another way to approach it. 16 CHAIR WEISSER: Mr. Pearman? 17 MEMBER PEARMAN: And a question where the EMFAC model assumes 99 percent, the other 1 percent, are they 18 19 randomly distributed, they reflect the rest of the 20 vehicle fleet, do you assume they're older vehicles, 21 any idea about that? 22 MR. CARLISLE: I do not, no. 23 CHAIR WEISSER: And I see the ARB representative 24 also unsure, but I'm sure it's the best quess that ARB 25 could make. They really try to make that model as

accurate as possible.

MEMBER PEARMAN: Yeah, my thought is in terms of the importance is, if it is a bigger number than we have down on paper, if we really can somehow find out if there's a huge emission loss, then that would warrant if not us, someone else putting more resource into trying to get better answers.

CHAIR WEISSER: Right. You know, if these tend to be older cars, 20, 25-year-old cars, putting out 300 pounds of emissions a year compared to 4 pounds or whatever right of newer cars, that could be substantial, which is why I have an interest in this.

Gosh, where do we go, Rocky, what's your recommendation?

MR. CARLISLE: Well, since we have the data on the instantaneous, like I say, we have five year's worth of data, maybe that's where we go first and we look and see what kind of information we can glean. First of all, what's the emission lost? I think we have the data we can do that, and I can discuss that with Jeffrey. Certainly we wouldn't want to do that here. But I think we can come up with the average fleet emissions for a certain fleet of vehicles or population of vehicles that are delinquent and see if there's really the necessity (inaudible).

CHAIR WEISSER: Is that sufficient? Maybe we could ask Gideon to take a look at the transcript and maybe he can make heads or tails out of what we've just said.

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Any comments from the members of the public? MR. NOBRIGA: Larry Nobriga, Automotive Service Councils of California. A couple of questions, and when you're talking about program avoidance, here we're talking strictly unregistered vehicles. What about those that are registered as being garaged somewhere that is a change of ownership area, but actually resides in the Central Valley where I live. And I understand my air is kind of bad, and I know too many people, I can count them on more than one hand, that have recreational vehicles, maybe pickup trucks that they've got registered at a cousin's house or a vacation home in a change of ownership area where they never have to be checked, but they actually reside in an enhanced area and that's where the vehicle is used on a regular basis. It's just when we're talking about avoidance, I think the numbers are a lot bigger than just unregistered.

23 CHAIR WEISSER: Good point. Bruce?

MEMBER HOTCHKISS: I would agree with him on that.

One of the things that I've noticed because I've seen a

fair number of cars in my own town, but I'm able to check on and see that they're registered in Humboldt or something like that. DMV is set up on their website where you can report an out-of-state car that's being used in California for an extended period of time, but you cannot report a California car that's registered in a change of ownership area, and I don't know if we could make a suggestion to CHP that they make a change on the website so that -MEMBER LAMARE: It's CHP? MEMBER HOTCHKISS: It's CHP's website that there's a spot in there, but you have to pick another state other than California when you report the vehicle. MR. NOBRIGA: Just to throw another something at Dr. Williams. You know, from my standpoint, if you could take a driver's license number and if somebody's got - because when you register your vehicle you're supposed to put your driver's license number on it when you buy it, you know, there might be a point there where you could take driver's license numbers and find out if they've got multiple garage areas, if you will. I don't know. MEMBER LAMARE: Other comments? (Inaudible) MR. PETERS: Yes, Madam Chair, Charlie Peters, Clean Air Performance Professionals, representing

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    motorists. I'll go back to my subject matter. If you
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    have a car, California plates, you register at an
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    address in Nevada, there's no Smog Checks, that does
    not mean that the car is in Nevada. Rocky will defend
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    it to the end, but I'm sorry, it doesn't, and a lot of
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    people use that that I know, including major business
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    interests, and I believe that that is potentially a
    very significant factor, and I think Jeffrey can
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    probably - there's probably a way of chasing some of
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    that down and doing even a little anecdotal phone
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    calls, even though those people are cheating and
    probably likely to lie, I think that's - I know that
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    that's a very significant factor, so I'll bring it back
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    up again in spite of the fact that I've been told that
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    I'm dumb and Rocky's here ready to defend it to the
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         He's going to pull out his gun here pretty quick
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    and take care of me, but that's a problem and it needs
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    to be looked at.
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         MEMBER LAMARE:
                         Thank you.
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         CHAIR WEISSER:
                         Rocky?
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         MR. CARLISLE: Yeah, I just have one comment.
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    With the IRP, that is not Rocky's idea, I don't defend
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    that, that's just a matter of fact, that's a federal
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    program, and since federal law trumps state we don't
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    have a whole lot of say-so on that issue.
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CHAIR WEISSER: Thank you. Are there other comments from the public? Okay. Do you feel like you have sufficient direction? Very good. Do you want any more? Not right now.

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Rocky, I think that completes the review of the report topics that we wanted to bring up today; is that correct?

MR. CARLISLE: Yes, it does.

CHAIR WEISSER: We then will move into public comment area. Are there any comments on subjects not covered that anyone would like to raise with us today?

Mr. Peters? And Mr. Peters, you'll note that that light is yellow. Please disregard it, I'll keep time by my own watch.

MR. PETERS: And I'm supposed to trust you. Okay, cool. I have a little book here that I went out and — actually I got no sleep last night and I thought it was really important to bring this in here and share this with you, but decided that that probably would be a waste of my money and time and I'm taking it to the Legislature instead, because I think there's some pretty interesting stuff in here, but one of the things that's in here, since most of this you've already gotten anyway, or much of it, but there's one in here

which is in 1994 and we supplied to the Committee back before you came on board, Mr. Chairman, and that was asking some questions about the program and the players and asking about the possibility of, of doing - of getting consideration for an agreed-to process to start finding out if we could make it better, and those were specific question addressed to the Committee which have been brought up probably fifty times since then, and since the public does not matter in this process and answering their questions is not an issue, since I put in a list of things to look at for program issues, all of which were put on the agenda, all of which were removed other than the issue of scrappage - or excuse me, smoke. In that suggested the possibility of that there were newspaper articles from 1980, several of them, and Panel to Probe Possible Smog Program Misconduct, June 7th, 1980. "Boatwright in his investigation will touch on the circumstances of the Hamilton winning contract, complaints by motorists, long lines at inspection stations, ARB and other studies showing that cars have passed

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inspections when they should have failed. Other officials subpoenaed are ARB Executive Officer Thomas
Austin, Deputy Executive Officer
Gary Reubenstein," et cetera.

You know, I think it might be interesting to ask
Mr. Boatwright about what happened at that time with
those two executive officers of Sierra Research who
just got the contract to evaluate this program, who
created the basis for the legislation in '93 which the
Legislature rejected. I could have told you two months
ago that that's where the contract would go.

I find this just fascinating, and I have provided to you the opinion of Dr. Workman, who was on the Board of the Air Resources Board and how he felt about that and how he felt about those contracts. So I would petition the Committee to look further into this instead of just holding up your hands and yelling hallelujah and wishing to get all the help here to take a good look at whether or not this is an appropriate approach. That, Sierra Research probably does the best of anybody in the world at writing reports, but they tend to come up with the same answers virtually always.

CHAIR WEISSER: Mr. Peters, you're suggesting that the Committee do some sort of review of the ARB

1 contract process, is that it, on this contract? 2 MR. PETERS: Yes. 3 CHAIR WEISSER: I think the representative of ARB have something to say about that. 4 5 MS. MORROW: Sylvia Morrow with the California Air 6 Resources Board. I just wanted to go over one thing, 7 and that we did follow all appropriate contracting 8 procedures when we did the RFP. You know, we did post 9 an intent to award for Sierra Research. But just as an 10 FYI, Sierra Research also is subcontracting with every 11 other expert in the Smog Check Program field and there 12 was only one bid that was supplied, so I just wanted to 13 pass that on. 14 CHAIR WEISSER: Thank you. 15 MEMBER HISSERICH: And just for the record, I 16 don't think I've ever raised my hand and said 17 hallelujah about anything, just to be clear. 18 Those were Mr. Hisserich's CHAIR WEISSER: 19 comments. Okay, are there any other comments? Any 20 other comments from somebody from the public want to 21 share with us? 22 Okay. Seeing none, we'll take a motion to adjourn 23 the meeting. Is there a motion made? Tyrone is making 24 the motion. It is seconded by Ms. Lamare. Any 25 discussion? Hearing none, all in favor?

1	TRANSCRIBER'S CERTIFICATE
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4	This is to certify that I, TERRI HARPER,
5	transcribed the tape-recorded meeting of the California
6	Inspection & Maintenance Review Committee, dated June
7	26, 2005; that the pages numbered 1 through 184
8	constitute said transcript; that the same is a complete
9	and accurate transcription of the aforesaid to the best
10	of my ability.
11	
12	Dated July 3, 2005.
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